大连大学

DALIAN UNIVERSITY

2018 届毕业论文（设计）

题目名称： 计算机辅助拉刀设计
————程序代码

所 在 学 院 ：　　　机械工程学院

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计算机辅助拉刀设计

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　　　代码___2916___行

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初始窗体（初始窗体.frm）

```
Private Sub Command1_Click()轮切直径.Show
End Sub
Private Sub 键槽拉刀各刀齿直径_Click()
键槽直径.Show
End Sub
Private Sub 加工条件及方案比较参数_Click()
轮切式.Show
End Sub
Private Sub 键槽拉刀参数计算_Click()
jiancao.Show
End Sub
Private Sub 键槽拉刀已知条件_Click()
键槽已知.Show
End Sub
Private Sub 拉刀参数计算_Click()
putong.Show
End Sub
Private Sub 轮切式矩形花键拉刀其余部分计算_Click()
其余部分计算.Show
End Sub
Private Sub 轮切式矩形花键拉刀设计方案比较_Click()
方案比较.Show
End Sub
Private Sub 普通圆孔拉刀各刀齿直径_Click()
圆孔简图.Show
End Sub
Private Sub 确定一把拉刀的可能性_Click()
拉刀可能性.Show
End Sub
Private Sub 已知加工条件_Click()
圆孔已知.Show
End Sub
Private Sub 圆形齿和花键齿_Click()
两种齿.Show
End Sub
Private Sub 圆形齿花键齿和倒角齿_Click()
三种齿.Show
End Sub
Private Sub 圆形粗切齿部分计算_Click()
圆形粗切齿部分.Show
End Sub
```

圆孔已知（圆孔已知.frm）

```
Private Sub Combo1_Click()
If Combo1.Text = "钢" Then
Combo2.Enabled = True
Combo3.Enabled = False
ElseIf Combo1.Text = "灰铸铁" Then
Combo2.Enabled = False
Combo3.Enabled = True
Else
Combo3.Enabled = False
Combo2.Enabled = False
End If
End Sub
Private Sub Command1_Click()
putong.Show
圆孔已知.Hide
End Sub
Private Sub Command17_Click()
If Combo4.Text = "L6110" Then
Text5.Text = "98000"
Text50.Text = "125"
```

```
Text51.Text = "60"
Text52.Text = "100"
Text53.Text = "60"
Text54.Text = "30"
Text55.Text = "1400"
End If
If Combo4.Text = "L6110-1" Then
Text5.Text = "98000"
Text50.Text = "150"
Text51.Text = "70"
Text52.Text = "100"
Text53.Text = "70"
Text54.Text = "30"
Text55.Text = "1250"
End If
If Combo4.Text = "L6120" Then
Text5.Text = "196000"
Text50.Text = "200"
Text51.Text = "75"
Text52.Text = "150"
Text53.Text = "75"
Text54.Text = "35"
Text55.Text = "1600"
End If
If Combo4.Text = "L6120-1" Then
Text5.Text = "196000"
Text50.Text = "200"
Text51.Text = "80"
Text52.Text = "150"
Text53.Text = "90"
Text54.Text = "40"
Text55.Text = "1600"
End If
If Combo4.Text = "L6140" Then
Text5.Text = "392000"
Text50.Text = "260"
Text51.Text = "100"
Text52.Text = "180"
Text53.Text = "120"
Text54.Text = "50"
Text55.Text = "2000"
End If
End Sub
Private Sub Command2_Click()
Dim ctr As Object
For Each ctl In  圆孔已知
If TypeOf ctl Is TextBox Then
ctl.Text = ""
End If
Next
End Sub
Private Sub Form_Load()
Combo1.AddItem "钢", 0
Combo1.AddItem "灰铸铁", 1
Combo1.AddItem "可锻铸铁", 2
Combo1.AddItem "铜、铝及镁合金、巴氏合金", 3
Combo1.AddItem "青铜、黄铜", 4
Combo2.AddItem "小于等于 197HB", 0
Combo2.AddItem "198-229HB", 1
Combo2.AddItem "大于 229HB", 2
Combo3.AddItem "小于等于 180HB", 0
Combo3.AddItem "大于 180HB", 1
Combo4.AddItem "L6110", 0 '机床型号选择
```

```
Combo4.AddItem "L6110-1", 1
Combo4.AddItem "L6120", 2
Combo4.AddItem "L6120-1", 3
Combo4.AddItem "L6140", 4
End Sub
Private Sub 示例_Click()
Text1.Text = "40"
Text2.Text = "38.8"
Text3.Text = "80"
Text16.Text = "0.027"
Text43.Text = "0"
End Sub
```

Putong(putong.frm)

```
Private Sub Command1_Click()
Text4.Text = "选取 W18Cr4V 柄部 40Cr"
Text58.Text = "-2，+2"
Text59.Text = "-0.5，+0.5"
Text26.Text = "-0.25,+0.25"
Text36.Text = "20"
Text8.Text = "0.05"
If 圆孔已知.Combo1.Text = "钢" And 圆孔已知.Combo2.Text = "小于等于 197HB" Then '查找前角'
Text6.Text = "16-18"
End If
If 圆孔已知.Combo1.Text = "钢" And 圆孔已知.Combo2.Text = "198-229HB" Then
Text6.Text = "15"
End If
If 圆孔已知.Combo1.Text = "钢" And 圆孔已知.Combo2.Text = "大于 229HB" Then
Text6.Text = "12-10"
End If
If 圆孔已知.Combo1.Text = "灰铸铁" And 圆孔已知.Combo3.Text = "小于等于 180HB" Then
Text6.Text = "10-8"
End If
If 圆孔已知.Combo1.Text = "灰铸铁" And 圆孔已知.Combo3.Text = "大于 180HB" Then
Text6.Text = "5"
End If
If 圆孔已知.Combo1.Text = "铜、铝及镁合金、巴氏合金" Then
Text6.Text = "20"
End If
If 圆孔已知.Combo1.Text = "可锻铸铁" Then
Text6.Text = "10"
End If
If 圆孔已知.Combo1.Text = "青铜、黄铜" Then
Text6.Text = "5"
End If
Dim e As Integer
e = Val(圆孔已知.Text3.Text)
If e > 10 And e <= 12 Then '查找齿距，同时工作齿数'
Text10.Text = "5"
Text11.Text = "3"
End If
If e > 12 And e <= 14 Then
Text10.Text = "5.5"
Text11.Text = "3"
End If
If e > 14 And e <= 16 Then
Text10.Text = "6"
Text11.Text = "3"
End If
If e > 16 And e <= 19 Then
Text10.Text = "6.5"
Text11.Text = "3"
End If
```

```
If e > 19 And e <= 20 Then
Text10.Text = "6.5"
Text11.Text = "4"
End If
If e > 20 And e <= 25 Then
Text10.Text = "7"
Text11.Text = "4"
End If
If e > 25 And e <= 31 Then
Text10.Text = "8"
Text11.Text = "4"
End If
If 31 > 12 And e <= 33 Then
Text10.Text = "8.5"
Text11.Text = "4"
End If
If e > 33 And e <= 36 Then
Text10.Text = "8.5"
Text11.Text = "4"
End If
If e > 36 And e <= 40 Then
Text10.Text = "9"
Text11.Text = "5"
End If
If e > 40 And e <= 45 Then
Text10.Text = "9.5"
Text11.Text = "5"
End If
If e > 45 And e <= 49 Then
Text10.Text = "10"
Text11.Text = "5"
End If
If e > 49 And e <= 54 Then
Text10.Text = "11"
Text11.Text = "5"
End If
If e > 54 And e <= 60 Then
Text10.Text = "11"
Text11.Text = "6"
End If
If e > 60 And e <= 70 Then
Text10.Text = "12"
Text11.Text = "6"
End If
If e > 70 And e <= 77 Then
Text10.Text = "13"
Text11.Text = "6"
End If
If e > 77 And e <= 83 Then
Text10.Text = "13"
Text11.Text = "7"
End If
If e > 83 And e <= 90 Then
Text10.Text = "14"
Text11.Text = "7"
End If
If e > 90 And e <= 100 Then
Text10.Text = "15"
Text11.Text = "7"
End If
If e > 100 And e <= 111 Then
Text10.Text = "16"
Text11.Text = "7"
```

End If
If e > 111 And e <= 125 Then
Text10.Text = "16"
Text11.Text = "8"
End If
If e > 125 And e <= 143 Then
Text10.Text = "18"
Text11.Text = "8"
End If
If e > 143 And e <= 160 Then
Text10.Text = "18"
Text11.Text = "9"
End If
If 10 < Val(圆孔已知.Text1.Text) And Val(圆孔已知.Text1.Text) <= 12 Then '容屑槽深'
Text12.Text = 2
End If
If 12 < Val(圆孔已知.Text1.Text) And Val(圆孔已知.Text1.Text) <= 14 Then
Text12.Text = " 2.5"
End If
If 14 < Val(圆孔已知.Text1.Text) And Val(圆孔已知.Text1.Text) <= 17 Then
Text12.Text = " 3"
End If
If 17 < Val(圆孔已知.Text1.Text) And Val(圆孔已知.Text1.Text) <= 24 Then
Text12.Text = " 4"
End If
If 24 < Val(圆孔已知.Text1.Text) And Val(圆孔已知.Text1.Text) <= 30 Then
Text12.Text = " 5"
End If
If 30 < Val(圆孔已知.Text1.Text) And Val(圆孔已知.Text1.Text) <= 34 Then
Text12.Text = " 6"
End If
If 34 < Val(圆孔已知.Text1.Text) And Val(圆孔已知.Text1.Text) <= 46 Then
Text12.Text = " 7"
End If
If 46 < Val(圆孔已知.Text1.Text) And Val(圆孔已知.Text1.Text) <= 54 Then
Text12.Text = " 9"
End If
If 54 < Val(圆孔已知.Text1.Text) Then
Text12.Text = "不限制"
End If
'第一齿槽底直径，切削刃总长'
Text18.Text = Int(3.1415926 * Val(圆孔已知.Text1.Text))
If Val(圆孔已知.Text16.Text) - Val(圆孔已知.Text43.Text) = 0.025 Then '刀具校准齿直径'
Text22.Text = Val(圆孔已知.Text1.Text) + Val(圆孔已知.Text16.Text) - 0
End If
If Val(圆孔已知.Text16.Text) - Val(圆孔已知.Text43.Text) = 0.027 Then
Text22.Text = Val(圆孔已知.Text1.Text) + Val(圆孔已知.Text16.Text) - 0.002
End If
If 0.03 <= (Val(圆孔已知.Text16.Text) - Val(圆孔已知.Text43.Text)) And (Val(圆孔已知.Text16.Text) - Val(圆孔已知.Text43.Text)) <= 0.033 Then
Text22.Text = Val(圆孔已知.Text1.Text) + Val(圆孔已知.Text16.Text) - 0.004
End If
If 0.035 <= (Val(圆孔已知.Text16.Text) - Val(圆孔已知.Text43.Text)) And (Val(圆孔已知.Text16.Text) - Val(圆孔已知.Text43.Text)) <= 0.05 Then
Text22.Text = Val(圆孔已知.Text1.Text) + Val(圆孔已知.Text16.Text) - 0.005
End If
If 0.06 <= (Val(圆孔已知.Text16.Text) - Val(圆孔已知.Text43.Text)) And (Val(圆孔已知.Text16.Text) - Val(圆孔已知.Text43.Text)) <= 0.1 Then
Text22.Text = Val(圆孔已知.Text1.Text) + Val(圆孔已知.Text16.Text) - 0.01
End If
If 0.11 <= (Val(圆孔已知.Text16.Text) - Val(圆孔已知.Text43.Text)) And (Val(圆孔已知.Text16.Text) - Val(圆孔已知.Text43.Text)) <= 0.17 Then
Text22.Text = Val(圆孔已知.Text1.Text) + Val(圆孔已知.Text16.Text) - 0.02

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End If
If 0.18 <= (Val(圆孔已知.Text16.Text) - Val(圆孔已知.Text43.Text)) And (Val(圆孔已知.Text16.Text) - Val(圆孔已知.Text43.Text)) <= 0.29 Then
Text22.Text = Val(圆孔已知.Text1.Text) + Val(圆孔已知.Text16.Text) - 0.03
End If
If 0.3 <= (Val(圆孔已知.Text16.Text) - Val(圆孔已知.Text43.Text)) And (Val(圆孔已知.Text16.Text) - Val(圆孔已知.Text43.Text)) <= 0.34 Then
Text22.Text = Val(圆孔已知.Text1.Text) + Val(圆孔已知.Text16.Text) - 0.04
End If
If 0.04 <= (Val(圆孔已知.Text16.Text) - Val(圆孔已知.Text43.Text)) Then
Text22.Text = Val(圆孔已知.Text1.Text) + Val(圆孔已知.Text16.Text) - 0.05
End If
Text23.Text = Val(Text22.Text) - Val(圆孔已知.Text2.Text) '拉削余量
Text31.Text = 0.75 * Val(圆孔已知.Text3.Text) '前导部长度
If Val(圆孔已知.Text3.Text) < 25 Then
Text33.Text = "20"
End If
If 25 <= Val(圆孔已知.Text3.Text) And Val(圆孔已知.Text3.Text) < 30 Then
Text33.Text = "25"
End If
If 30 <= Val(圆孔已知.Text3.Text) And Val(圆孔已知.Text3.Text) < 40 Then
Text33.Text = "30"
End If
If 40 <= Val(圆孔已知.Text3.Text) And Val(圆孔已知.Text3.Text) < 50 Then
Text33.Text = "35"
End If
If 50 <= Val(圆孔已知.Text3.Text) And Val(圆孔已知.Text3.Text) < 70 Then
Text33.Text = "45"
End If
If 70 <= Val(圆孔已知.Text3.Text) And Val(圆孔已知.Text3.Text) < 100 Then
Text33.Text = "60"
End If
If Val(圆孔已知.Text3.Text) And Val(圆孔已知.Text3.Text) > 100 Then
Text33.Text = "70"
End If
Text1.Text = 圆孔已知.Text2.Text
Dim a1 As Double
a1 = Val(Text1.Text)
Dim a2 As Double
If a1 > 0 And a1 <= 3 Then
a2 = 0.01
ElseIf a1 > 3 And a1 <= 6 Then
a2 = 0.012
ElseIf a1 > 6 And a1 <= 10 Then
a2 = 0.015
ElseIf a1 > 10 And a1 <= 18 Then
a2 = 0.018
ElseIf a1 > 18 And a1 <= 30 Then
a2 = 0.021
ElseIf a1 > 30 And a1 <= 50 Then
a2 = 0.025
ElseIf a1 > 50 And a1 <= 80 Then
a2 = 0.03
ElseIf a1 > 80 And a1 <= 120 Then
a2 = 0.035
ElseIf a1 > 120 And a1 <= 180 Then
a2 = 0.04
ElseIf a1 > 180 And a1 <= 250 Then
a2 = 0.046
ElseIf a1 > 250 And a1 <= 315 Then
a2 = 0.052
ElseIf a1 > 315 And a1 <= 400 Then
a2 = 0.057
```

```
ElseIf a1 > 400 And a1 <= 500 Then
a2 = 0.063
End If
Dim a3 As Double
If a1 > 0 And a1 <= 3 Then
a3 = -0.006
ElseIf a1 > 3 And a1 <= 6 Then
a3 = -0.008
ElseIf a1 > 6 And a1 <= 10 Then
a3 = -0.013
ElseIf a1 > 10 And a1 <= 14 Then
a3 = -0.016
ElseIf a1 > 14 And a1 <= 18 Then
a3 = -0.016
ElseIf a1 > 18 And a1 <= 24 Then
a3 = -0.02
ElseIf a1 > 24 And a1 <= 30 Then
a3 = -0.02
ElseIf a1 > 30 And a1 <= 40 Then
a3 = -0.025
ElseIf a1 > 40 And a1 <= 50 Then
a3 = -0.025
ElseIf a1 > 50 And a1 <= 80 Then
a3 = -0.03
ElseIf a1 > 80 And a1 <= 120 Then
a3 = -0.036
ElseIf a1 > 120 And a1 <= 180 Then
a3 = -0.043
ElseIf a1 > 180 And a1 <= 250 Then
a3 = -0.05
ElseIf a1 > 250 And a1 <= 315 Then
a3 = -0.056
ElseIf a1 > 315 And a1 <= 400 Then
a3 = -0.062
ElseIf a1 > 400 And a1 <= 500 Then
a3 = -0.068
End If
Text2.Text = a3
Text3.Text = a3 - a2
Text32.Text = 圆孔已知.Text1.Text
a1 = Val(Text32.Text)
If a1 > 0 And a1 <= 3 Then
a3 = -0.006
ElseIf a1 > 3 And a1 <= 6 Then
a3 = -0.008
ElseIf a1 > 6 And a1 <= 10 Then
a3 = -0.013
ElseIf a1 > 10 And a1 <= 14 Then
a3 = -0.016
ElseIf a1 > 14 And a1 <= 18 Then
a3 = -0.016
ElseIf a1 > 18 And a1 <= 24 Then
a3 = -0.02
ElseIf a1 > 24 And a1 <= 30 Then
a3 = -0.02
ElseIf a1 > 30 And a1 <= 40 Then
a3 = -0.025
ElseIf a1 > 40 And a1 <= 50 Then
a3 = -0.025
ElseIf a1 > 50 And a1 <= 80 Then
a3 = -0.03
ElseIf a1 > 80 And a1 <= 120 Then
a3 = -0.036
```

```
ElseIf a1 > 120 And a1 <= 180 Then
a3 = -0.043
ElseIf a1 > 180 And a1 <= 250 Then
a3 = -0.05
ElseIf a1 > 250 And a1 <= 315 Then
a3 = -0.056
ElseIf a1 > 315 And a1 <= 400 Then
a3 = -0.062
ElseIf a1 > 400 And a1 <= 500 Then
a3 = -0.068
End If
Text5.Text = a3
Text16.Text = a3 - a2
End Sub
Private Sub Command10_Click()
Dim a, b, c, d As Double
b = 0
c = 0
d = 0
For a = a To 37
If Val(拉刀简图.Text2(a)) > 0 Then
b = b + 1
End If
Next a
For a = 0 To 8
If Val(拉刀简图.Text4(a)) > 0 Then
c = c + 1
End If
Next a
For a = 0 To 7
If Val(拉刀简图.Text6(a)) > 0 Then
d = d + 1
End If
Next a
Text27.Text = b * Val(Text10.Text) + (c * Val(Text46.Text))
Text28.Text = d * Val(Text46.Text)
End Sub
Private Sub Command12_Click()
分屑槽.Show
End Sub
Private Sub Command13_Click()
前导部.Show
End Sub
Private Sub Command14_Click()
Text37.Text = Val(Text35.Text) + Val(Text56.Text) + Val(圆孔已知.Text3.Text) + Val(Text36.Text)
+ 20
End Sub
Private Sub Command15_Click()
Text38.Text = Val(Text37.Text) + Val(Text27.Text) + Val(Text28.Text) + Val(Text33.Text)
End Sub
Private Sub Command16_Click()
If Val(Text9.Text) = 0 Then
MsgBox "除数不能为 0"
Exit Sub
End If
Text24.Text = Round(Val(Text23.Text) / (2 * Val(Text9.Text)) + 2, 0) '切削齿齿数
Text44.Text = Round(Val(Text23.Text) / (2 * Val(Text9.Text)) + 5, 0)
Text35.Text = Val(圆孔已知.Text51.Text) + Val(圆孔已知.Text54.Text)
End Sub
Private Sub Command18_Click()
If 0.9 * Val(圆孔已知.Text5.Text) > Val(Text19.Text) Then
Text21.Text = 0.9 * Val(圆孔已知.Text5.Text)
Else: MsgBox "不合格"
```

```
End If
End Sub
Private Sub Command19_Click()
拉刀后角.Show
Module1.s = True
End Sub
Private Sub Command2_Click()
圆孔齿升量.Show
End Sub
Private Sub Command20_Click()
Text17.Text = Val(圆孔已知.Text2.Text) - 2 * Val(Text40.Text)
End Sub
Private Sub Command21_Click()
拉刀简图.Show
End Sub
Private Sub Command3_Click()
Module1.Y = True
rongxie.Show
End Sub
Private Sub Command4_Click()
Module1.z = True
rongxiecao.Show
End Sub
Private Sub Command5_Click()
Module1.a = True
yuanladaodaobing.Show
End Sub
Private Sub Command6_Click()
qiexueli.Show
End Sub
Private Sub Command7_Click()
zuixiaoduanmianlayingli.Show
End Sub
Private Sub Command8_Click()
Dim ctr As Object
For Each ctl In putong
If TypeOf ctl Is TextBox Then
ctl.Text = ""
End If
Next
End Sub
Private Sub Command9_Click()
校准齿.Show
Module1.m = True
End Sub
Private Sub Form_Load()
Module1.X = False
End Sub
```

拉刀简图（拉刀简图.frm）

```
Private Sub Command1_Click()
圆孔简图.Show
End Sub
Private Sub Form_Load()
Dim zz As Double
For zz = 0 To 37
Text2(zz) = ""
Next zz
For zz = 0 To 8
Text4(zz) = ""
Next zz
For zz = 0 To 7
Text6(zz) = ""
Next zz
```

```
Text8.Text = putong.Text7.Text
Text9.Text = putong.Text59.Text
Text13.Text = putong.Text63.Text
Text14.Text = putong.Text26.Text
Dim a As Double
a = Val(putong.Text9.Text)
Dim b As Double
b = Val(putong.Text23.Text) / 2
Dim c As Variant
c = (b - (0.8 * a) - (0.5 * a) - (0.3 * a))
Dim e As Double
If a = 0 Then
MsgBox "除数不能为 0"
Exit Sub
End If
e = c / a
Dim g As Integer
g = Int(e)
Dim d As Double
d = e - g
Dim f As Double
Dim b3() As Variant
Dim z As Double
For z = 0 To (Val(putong.Text25.Text) - 1)
Text6(z) = Val(putong.Text22.Text)
Next z
For z = 0 To g
Text2(z) = Val(圆孔已知.Text2.Text) + (2 * z * a) '粗切齿直径
Next z
Dim b4 As Double
b4 = Val(圆孔已知.Text2.Text) + (2 * g * a)    '最后一个粗切齿直径
If d >= 0.8 Then
f = d - 0.8
Dim b2 As Double
b2 = f * a
b3() = Array(b4 + (0.8 * 2 * a), b4 + (0.8 * 2 * a) + (0.8 * 2 * a), (b4 + (0.8 * 2 * a)) + (0.5 * 2 * a)
+ (0.8 * 2 * a), (b4 + (0.8 * 2 * a)) + (0.5 * 2 * a) + (0.3 * 2 * a) + (0.8 * 2 * a), (b4 + (0.8 * 2 * a))
+ (0.5 * 2 * a) + (0.3 * 2 * a) + (f * 2 * a) + (0.8 * 2 * a))
For z = 0 To 4
Text4(z) = b3(z)
Next z
ElseIf d < 0.8 And d >= 0.5 Then
f = d - 0.5
b2 = f * a
b3() = Array(b4 + (0.8 * 2 * a), (b4 + (0.8 * 2 * a)) + (0.5 * 2 * a), (b4 + (0.8 * 2 * a)) + (0.5 * 2 *
a) + (0.5 * 2 * a), (b4 + (0.8 * 2 * a)) + (0.5 * 2 * a) + (0.5 * 2 * a) + (0.3 * 2 * a), (b4 + (0.8 * 2 *
a)) + (0.5 * 2 * a) + (0.5 * 2 * a) + (0.3 * 2 * a) + (f * 2 * a))
For z = 0 To 4
Text4(z) = b3(z)
Next z
ElseIf d < 0.3 Then
f = d
b3() = Array(b4 + (0.8 * 2 * a), (b4 + (0.8 * 2 * a)) + (0.5 * 2 * a), (b4 + (0.8 * 2 * a)) + (0.5 * 2 *
a) + (0.3 * 2 * a), (b4 + (0.8 * 2 * a)) + (0.5 * 2 * a) + (0.3 * 2 * a) + (f * 2 * a))
End If
Dim a2() As Variant
a2() = Array(1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26,
27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38)
Dim a1 As Double
For a1 = 0 To 37
Text1(a1) = a2(a1)
Next a1
End Sub
```

键槽已知（键槽已知.frm）

```
Private Sub Combo4_Click()
If Combo4.Text = "钢" Then
Combo2.Enabled = True
Combo3.Enabled = False
End If
If Combo4.Text = "灰铸铁" Then
Combo2.Enabled = False
Combo3.Enabled = True
Else
Combo3.Enabled = False
Combo2.Enabled = False
End If
End Sub
Private Sub Command1_Click()
If Combo1.Text = "L6110" Then
Text7.Text = "98000"
Text8.Text = "125"
Text9.Text = "60"
Text10.Text = "100"
Text11.Text = "60"
Text12.Text = "30"
Text13.Text = "1400"
End If
If Combo1.Text = "L6110-1" Then
Text7.Text = "98000"
Text8.Text = "150"
Text9.Text = "70"
Text10.Text = "100"
Text11.Text = "70"
Text12.Text = "30"
Text13.Text = "1250"
End If
If Combo1.Text = "L6120" Then
Text7.Text = "196000"
Text8.Text = "200"
Text9.Text = "75"
Text10.Text = "150"
Text11.Text = "75"
Text12.Text = "35"
Text13.Text = "1600"
End If
If Combo1.Text = "L6120-1" Then
Text7.Text = "196000"
Text8.Text = "200"
Text9.Text = "80"
Text10.Text = "150"
Text11.Text = "90"
Text12.Text = "40"
Text13.Text = "1600"
End If
If Combo1.Text = "L6140" Then
Text7.Text = "392000"
Text8.Text = "260"
Text9.Text = "100"
Text10.Text = "180"
Text11.Text = "120"
Text12.Text = "50"
Text13.Text = "2000"
End If
End Sub
Private Sub Command2_Click()
Text1.Text = "32"
```

```
Text14.Text = "+0.027"
Text15.Text = "0"
Text2.Text = "10"
Text16.Text = "+0.03"
Text17.Text = "0"
Text3.Text = "50"
Text4.Text = "45"
Text5.Text = "34.9"
Text18.Text = "+0.170"
Text19.Text = "0"
Combo4.Text = "钢"
Combo2.Text = "198-229HB"
Combo1.Text = "L6110"
End Sub
Private Sub Command3_Click()
jiancao.Show
键槽已知.Hide
End Sub
Private Sub Form_Load()
Combo1.AddItem "L6110", 0 '机床型号
Combo1.AddItem "L6110-1", 1
Combo1.AddItem "L6120", 2
Combo1.AddItem "L6120-1", 3
Combo1.AddItem "L6140", 4
Combo4.AddItem "钢", 0
Combo4.AddItem "灰铸铁", 1
Combo4.AddItem "可锻铸铁", 2
Combo4.AddItem "铜、铝及镁合金、巴氏合金", 3
Combo4.AddItem "青铜、黄铜", 4
Combo2.AddItem "小于等于 197HB", 0
Combo2.AddItem "198-229HB", 1
Combo2.AddItem "大于 229HB", 2
Combo3.AddItem "小于等于 180HB", 0
Combo3.AddItem "大于 180HB", 1
Jiancao(Jiancao.frm)
Private Sub Command1_Click()
Text71.Text = Val(Text70.Text) * (Val(Text67.Text) - 1) + 10
End Sub
Private Sub Command10_Click()
横截面.Show
End Sub
Private Sub Command11_Click()
Form6.Show
End Sub
Private Sub Command12_Click()
Dim i, a, b As Double
a = 0
b = 0
For i = 0 To 61
If Val(键槽直径.Text2(i)) > 0 Then
a = a + 1
End If
Next i
For i = 0 To 8
If Val(键槽直径.Text4(i)) > 0 Then
b = b + 1
End If
Next i
Text53.Text = a + b
Text54.Text = a * Val(Text24.Text) + (b * Val(Text59.Text))
End Sub
Private Sub Command13_Click()
Text57.Text = Text42.Text
```

```
校准齿.Show
Module1.m = False
End Sub
Private Sub Command14_Click()
Text60.Text = Val(Text59.Text) * (Val(Text58.Text) - 1) + 25
End Sub
Private Sub Command15_Click()
rongxiecao.Show
Module1.z = True
End Sub
Private Sub Command16_Click()
Dim a, b As Double
If Val(键槽已知.Text1.Text) = 0 Then
MsgBox "除数不能为 0"
Exit Sub
End If
a = Val(键槽已知.Text2.Text) / Val(键槽已知.Text1.Text)
b = (Val(键槽已知.Text2.Text) + (2 * 0.3)) / Val(键槽已知.Text1.Text)
Text64.Text = "0.16"
If (Sqr(1 - (a * a)) - Sqr(1 - (b * b))) = 0 Then
MsgBox "除数不能为 0"
Exit Sub
End If
Text65.Text = Round(Val(jiancao.Text42.Text) - (Val(键槽已知.Text1.Text) / 2 * (Sqr(1 - (a * a)) -
Sqr(1 - (b * b)))))
End Sub
Private Sub Command17_Click()
Text74.Text = Round(Val(Text65.Text) + 0.3 + 0.5)
End Sub
Private Sub Command18_Click()
If Val(Text64.Text) = 0 Then
MsgBox "除数不能为 0"
Exit Sub
End If
Text67.Text = (Val(Text74.Text) - Val(Text65.Text)) / Val(Text64.Text) + 1
Text69.Text = (Val(Text65.Text) + ((Val(键槽已知.Text2.Text) + Val(Text28.Text)) / 2) + 0.3) *
Sin(45 * 3.1415926 / 180)
Text70.Text = Text59.Text
Text72.Text = "同校准齿"
End Sub
Private Sub Command19_Click()
Text75.Text = Val(Text41.Text) + Val(Text54.Text) + Val(Text60.Text) + Val(Text71.Text)
End Sub
Private Sub Command2_Click()
键槽后角.Show
End Sub
Private Sub Command20_Click()
键槽直径.Show
End Sub
Private Sub Command21_Click()
Dim ctr As Object
For Each ctl In jiancao
If TypeOf ctl Is TextBox Then
ctl.Text = ""
End If
Next
End Sub
Private Sub Command3_Click()
Text33.Text = "O,O5"
If 键槽已知.Combo4.Text = "钢" And 键槽已知.Combo2.Text = "小于等于 197HB" Then '查找
前角'
Text21.Text = "16-18"
End If
```

```
If  键槽已知.Combo4.Text = "钢" And  键槽已知.Combo2.Text = "198-229HB" Then
Text21.Text = "15"
End If
If  键槽已知.Combo4.Text = "钢" And  键槽已知.Combo2.Text = "大于 229HB" Then
Text21.Text = "12-10"
End If
If  键槽已知.Combo4.Text = "灰铸铁" And  键槽已知.Combo3.Text = "小于等于 180HB" Then
Text21.Text = "10-8"
End If
If  键槽已知.Combo4.Text = "灰铸铁" And  键槽已知.Combo3.Text = "大于 180HB" Then
Text21.Text = "5"
End If
If  键槽已知.Combo4.Text = "铜、铝及镁合金、巴氏合金" Then
Text21.Text = "20"
End If
If  键槽已知.Combo4.Text = "可锻铸铁" Then
Text21.Text = "10"
End If
If  键槽已知.Combo4.Text = "青铜、黄铜" Then
Text21.Text = "5"
End If
Dim e As Integer
e = Val(键槽已知.Text3.Text)
If e > 10 And e <= 12 Then '查找齿距，同时工作齿数'
Text24.Text = "5"
Text25.Text = "3"
End If
If e > 12 And e <= 14 Then
Text24.Text = "5.5"
Text25.Text = "3"
End If
If e > 14 And e <= 16 Then
Text24.Text = "6"
Text25.Text = "3"
End If
If e > 16 And e <= 19 Then
Text24.Text = "6.5"
Text25.Text = "3"
End If
If e > 19 And e <= 20 Then
Text24.Text = "6.5"
Text25.Text = "4"
End If
If e > 20 And e <= 25 Then
Text24.Text = "7"
Text25.Text = "4"
End If
If e > 25 And e <= 31 Then
Text24.Text = "8"
Text25.Text = "4"
End If
If 31 > 12 And e <= 33 Then
Text24.Text = "8.5"
Text25.Text = "4"
End If
If e > 33 And e <= 36 Then
Text24.Text = "8.5"
Text25.Text = "4"
End If
If e > 36 And e <= 40 Then
Text24.Text = "9"
Text25.Text = "5"
End If
```

```
If e > 40 And e <= 45 Then
Text24.Text = "9.5"
Text25.Text = "5"
End If
If e > 45 And e <= 49 Then
Text24.Text = "10"
Text25.Text = "5"
End If
If e > 49 And e <= 54 Then
Text24.Text = "11"
Text25.Text = "5"
End If
If e > 54 And e <= 60 Then
Text24.Text = "11"
Text25.Text = "6"
End If
If e > 60 And e <= 70 Then
Text24.Text = "12"
Text25.Text = "6"
End If
If e > 70 And e <= 77 Then
Text24.Text = "13"
Text25.Text = "6"
End If
If e > 77 And e <= 83 Then
Text24.Text = "13"
Text25.Text = "7"
End If
If e > 83 And e <= 90 Then
Text24.Text = "14"
Text25.Text = "7"
End If
If e > 90 And e <= 100 Then
Text24.Text = "15"
Text25.Text = "7"
End If
If e > 100 And e <= 111 Then
Text24.Text = "16"
Text25.Text = "7"
End If
If e > 111 And e <= 125 Then
Text24.Text = "16"
Text25.Text = "8"
End If
If e > 125 And e <= 143 Then
Text24.Text = "18"
Text25.Text = "8"
End If
If e > 143 And e <= 160 Then
Text24.Text = "18"
Text25.Text = "9"
End If
Dim a As Double
a = Val(键槽已知.Text1.Text)
b = Val(键槽已知.Text2.Text)
If a = 0 Then
MsgBox "除数不能为 0"
Exit Sub
End If
c = a / 2 * (1 - Sqr(1 - ((b / a) * (b / a))))
Text22.Text = Round(Val(键槽已知.Text5.Text) + Val(键槽已知.Text18.Text) - Val(键槽已知.Text19.Text) - Val(键槽已知.Text1.Text) + c, 2)
Text48.Text = "1.5"
```

```
Text47.Text = "1"
End Sub
Private Sub Command4_Click()
键槽齿升量.Show
End Sub
Private Sub Command5_Click()
Module1.z = False
rongxiecao.Show
End Sub
Private Sub Command6_Click()
Module1.Y = False
rongxie.Show
End Sub
Private Sub Command7_Click()
键槽拉刀柄部.Show
End Sub
Private Sub Command8_Click()
Text29.Text = Val(Text35.Text) + Val(键槽已知.Text9.Text) + Val(键槽已知.Text12.Text) + 8 +
Val(键槽已知.Text3.Text) + 10 + Val(键槽已知.Text3.Text) + 10
Text40.Text = Val(Text35.Text) + Val(键槽已知.Text9.Text) + Val(键槽已知.Text12.Text) + 8 +
Val(键槽已知.Text3.Text) + 10 + Val(键槽已知.Text3.Text) + 10 + 15
End Sub
Private Sub Command9_Click()
键槽拉削力.Show
End Sub
Private Sub Form_Load()
Module1.X = True
End Sub
```

键槽直径（键槽直径. frm）

```
Private Sub Command1_Click()
键槽简图.Show
End Sub
Private Sub Form_Load()
Dim a, b, d, e, z As Double
Dim c As Integer
For z = 0 To 61
Text2(z) = ""
Next z
For z = 0 To 8
Text4(z) = ""
Next z
For z = 0 To 7
Text6(z) = ""
Next z
For z = 0 To 7
Text15(z) = ""
Next z
a = Val(jiancao.Text74.Text) - Val(jiancao.Text65.Text)
b = a / 0.16
c = Int(b)
d = b - c
e = Val(jiancao.Text65.Text)
For z = 0 To (c - 1)
Text15(z) = e + (z * 0.16)
Next z
Text15(c) = Text15(c - 1) + (d * 0.16)
Text15(c + 1) = jiancao.Text65.Text
Dim z1, z2 As Double
z1 = Val(jiancao.Text57.Text)
z2 = Val(jiancao.Text58.Text)
For z = 0 To (z2 - 1)
Text6(z) = z1
Next z
```

```
Dim h, i, j, k, l, m, n As Double
m = Val(jiancao.Text42.Text)
i = Val(jiancao.Text23.Text)
h = Val(jiancao.Text45.Text) - Val(jiancao.Text42.Text) - (0.8 * i)
If i = 0 Then
MsgBox "除数不能为 0"
Exit Sub
End If
j = h / i
k = Int(j)
l = j - k
For z = 0 To (k - 1)
Text2(z) = m + (z * i)
Next z
If l >= 0.8 Then
n = l - 0.8
Text4(0) = Text2(k - 1) + (0.8 * i)
Text4(1) = Text2(k - 1) + (1.6 * i)
Text4(2) = Text2(k - 1) + (2.1 * i)
Text4(3) = Text2(k - 1) + (2.4 * i)
Text4(4) = Text2(k - 1) + (2.4 * i) + (n * i)
ElseIf l >= 0.5 And l < 0.8 Then
n = l - 0.5
Text4(0) = Text2(k - 1) + (0.8 * i)
Text4(1) = Text2(k - 1) + (1.3 * i)
Text4(2) = Text2(k - 1) + (1.8 * i)
Text4(3) = Text2(k - 1) + (2.1 * i)
Text4(4) = Text2(k - 1) + (2.1 * i) + (n * i)
ElseIf l < 5 And l >= 0.3 Then
n = l - 0.3
Text4(0) = Text2(k - 1) + (0.8 * i)
Text4(1) = Text2(k - 1) + (1.3 * i)
Text4(2) = Text2(k - 1) + (1.6 * i)
Text4(3) = Text2(k - 1) + (1.9 * i)
Text4(4) = Text2(k - 1) + (1.9 * i) + (n * i)
ElseIf l < 0.3 And l > 0 Then
Text4(0) = Text2(k - 1) + (0.8 * i)
Text4(1) = Text2(k - 1) + (1.5 * i)
Text4(2) = Text2(k - 1) + (1.8 * i)
Text4(3) = Text2(k - 1) + (1.8 * i) + (l * i)
End If
For z = 0 To 61
Text1(z) = z + 1
Next z
Text13.Text = jiancao.Text37.Text
Text16.Text = jiancao.Text37.Text
Text8.Text = jiancao.Text31.Text
End Sub
```

轮切式（轮切式.frm）

```
Private Sub Combo4_Click()
If Combo4.Text = "钢" Then
Combo5.Enabled = True
Combo6.Enabled = False
ElseIf Combo4.Text = "灰铸铁" Then
Combo5.Enabled = False
Combo6.Enabled = True
Else
Combo5.Enabled = False
Combo6.Enabled = False
End If
End Sub
Private Sub Command1_Click()
If Combo1.Text = "L6110" Then
```

```
Text7.Text = "98000"
Text8.Text = "125"
Text9.Text = "60"
Text10.Text = "100"
Text11.Text = "60"
Text12.Text = "30"
Text13.Text = "1400"
ElseIf Combo1.Text = "L6110-1" Then
Text7.Text = "98000"
Text8.Text = "150"
Text9.Text = "70"
Text10.Text = "100"
Text11.Text = "70"
Text12.Text = "30"
Text13.Text = "1250"
ElseIf Combo1.Text = "L6120" Then
Text7.Text = "196000"
Text8.Text = "200"
Text9.Text = "75"
Text10.Text = "150"
Text11.Text = "75"
Text12.Text = "35"
Text13.Text = "1600"
ElseIf Combo1.Text = "L6120-1" Then
Text7.Text = "196000"
Text8.Text = "200"
Text9.Text = "80"
Text10.Text = "150"
Text11.Text = "90"
Text12.Text = "40"
Text13.Text = "1600"
ElseIf Combo1.Text = "L6140" Then
Text7.Text = "382000"
Text8.Text = "260"
Text9.Text = "100"
Text10.Text = "180"
Text11.Text = "120"
Text12.Text = "50"
Text13.Text = "2000"
End If
End Sub
Private Sub Command10_Click()
Dim ctr As Object
For Each ctl In 轮切式
If TypeOf ctl Is TextBox Then
ctl.Text = ""
End If
Next
End Sub
Private Sub Command2_Click()
拉刀后角.Show
Module1.s = False
End Sub
Private Sub Command3_Click()
Text5.Text = "W18Cr4V,柄部 40Cr"
Dim pi As Double
pi = 3.141592657
If Combo4.Text = "钢" And Combo5.Text = "小于等于 197HB" Then '查找前角'
Text23.Text = "16-18"
End If
If Combo4.Text = "钢" And Combo5.Text = "198-229HB" Then
Text23.Text = "15"
End If
```

```
If Combo4.Text = "钢" And Combo5.Text = "大于 229HB" Then
Text23.Text = "12-10"
End If
If Combo4.Text = "灰铸铁" And Combo6.Text = "小于等于 180HB" Then
Text236.Text = "10-8"
End If
If Combo4.Text = "灰铸铁" And Combo6.Text = "大于 180HB" Then
Text23.Text = "5"
End If
If Combo4.Text = "铜、铝及镁合金、巴氏合金" Then
Text23.Text = "20"
End If
If Combo4.Text = "可锻铸铁" Then
Text23.Text = "10"
End If
If Combo4.Text = "青铜、黄铜" Then
Text23.Text = "5"
End If
Dim a As Double
a = Round(Val(Text14.Text) + Val(Text22.Text) + 0.8, 4) '计算 B1
Dim b As Double
b = Round(a / (Val(Text6.Text) + Val(Text19.Text)), 4)    'fail
Dim c As Double
c = Atn(b / Sqr(-b * b + 1))              'c 为弧度
Dim d As Double   '谁他
If Combo2.Text = "4" Then
d = 45 / 180 * pi
End If
If Combo2.Text = "6" Then
d = 30 / 180 * pi
End If
If Combo2.Text = "8" Then
d = 45 / 180 * pi
End If
If Combo2.Text = "10" Then
d = 36 / 180 * pi
End If
If Combo2.Text = "12" Then
d = 30 / 180 * pi
End If
If Combo2.Text = "16" Then
d = 45 / 180 * pi
End If
Dim e As Double
e = Round(90 / 180 * pi - c - d, 5)
Text29.Text = Round((Val(Text6.Text) + Val(Text19.Text)) * Cos(e) / 2 - 0.03, 3) 'H1\
Dim f As Double
If Sin(d) = 0 Or f = 0 Then
MsgBox "除数不能为 0"
Exit Sub
End If
f = Round((2 * Val(Text29.Text) - ((Val(Text14.Text) + Val(Text22.Text)) * Cos(d))) / (2 * Sin(d),
5) 'MO
Text16.Text = Round((Val(Text14.Text) + Val(Text22.Text)) / Sin(Atn((Val(Text14.Text) +
Val(Text22.Text)) / (2 * f))), 3) 'db
If 10 <= Val(Text2.Text) And Val(Text2.Text) <= 11 Then '容屑槽深'
Text51.Text = 2
End If
If 12 <= Val(Text2.Text) And Val(Text2.Text) <= 13 Then
Text12.Text = " 2.5"
End If
If 14 <= Val(Text2.Text) And Val(Text2.Text) <= 16 Then
Text51.Text = " 3"
```

```
End If
If 17 <= Val(Text2.Text) And Val(Text2.Text) <= 23 Then
Text51.Text = " 4"
End If
If 24 <= Val(Text2.Text) And Val(Text2.Text) <= 29 Then
Text51.Text = " 5"
End If
If 30 <= Val(Text2.Text) And Val(Text2.Text) <= 33 Then
Text51.Text = " 6"
End If
If 34 <= Val(Text2.Text) And Val(Text2.Text) <= 45 Then
Text51.Text = " 7"
End If
If 46 <= Val(Text2.Text) And Val(Text2.Text) < 54 Then
Text51.Text = " 9"
End If
If 54 <= Val(Text1.Text) Then
Text51.Text = "不限制"
End If
End Sub
Private Sub Command4_Click()
Text30.Text = Math.Round(Val(Text16.Text) + 0.2, 3)
Text33.Text = Math.Round(Val(Text16.Text) + 0.6, 3)
If Combo3.Text = "正常零件" And Val(Text19.Text) - Val(Text20.Text) = 0.025 Then
Text31.Text = Val(Text1.Text) + Val(Text16.Text) - 0
End If
If Combo3.Text = "正常零件" And Val(Text19.Text) - Val(Text20.Text) = 0.027 Then
Text31.Text = Val(Text6.Text) + Val(Text19.Text) - 0.002
End If
If Combo3.Text = "正常零件" And 0.03 < Val(Text19.Text) - Val(Text20.Text) And Val(Text19.Text)
- Val(Text20.Text) <= 0.033 Then
Text31.Text = Val(Text6.Text) + Val(Text19.Text) - 0.004
End If
If Combo3.Text = "正常零件" And 0.035 < Val(Text19.Text) - Val(Text20.Text) And
Val(Text19.Text) - Val(Text20.Text) <= 0.05 Then
Text31.Text = Val(Text6.Text) + Val(Text19.Text) - 0.005
End If
If Combo3.Text = "正常零件" And 0.06 < Val(Text19.Text) - Val(Text20.Text) And Val(Text19.Text)
- Val(Text20.Text) <= 0.1 Then
Text31.Text = Val(Text6.Text) + Val(Text19.Text) - 0.01
End If
If Combo3.Text = "正常零件" And 0.11 <= Val(Text19.Text) - Val(Text20.Text) And
Val(Text19.Text) - Val(Text20.Text) <= 0.17 Then
Text31.Text = Val(Text6.Text) + Val(Text19.Text) - 0.02
End If
If Combo3.Text = "正常零件" And 0.18 <= Val(Text19.Text) - Val(Text20.Text) And
Val(Text19.Text) - Val(Text20.Text) <= 0.29 Then
Text31.Text = Val(Text6.Text) + Val(Text19.Text) - 0.03
End If
If Combo3.Text = "正常零件" And 0.3 <= Val(Text19.Text) - Val(Text20.Text) And
Val(Text19.Text) - Val(Text20.Text) <= 0.34 Then
Text31.Text = Val(Text6.Text) + Val(Text19.Text) - 0.04
End If
If Combo3.Text = "正常零件" And 0.4 <= Val(Text19.Text) - Val(Text20.Text) Then
Text31.Text = Val(Text6.Text) + Val(Text19.Text) - 0.05
End If
If Combo3.Text = "韧性金属" Then
Text31.Text = Val(Text6.Text) + Val(Text19.Text) - 0.01
End If
'刀具花键齿直径'
If Combo3.Text = "正常零件" And Val(Text17.Text) - Val(Text18.Text) = 0.025 Then
Text22.Text = Val(Text1.Text) + Val(Text16.Text) - 0
End If
```

```
If Combo3.Text = "正常零件" And Val(Text17.Text) - Val(Text18.Text) = 0.027 Then
Text32.Text = Val(Text1.Text) + Val(Text17.Text) - 0.002
End If
If Combo3.Text = " 正 常 零 件 " And 0.03 <= Val(Text17.Text) - Val(Text18.Text) And
Val(Text17.Text) - Val(Text18.Text) <= 0.033 Then
Text32.Text = Val(Text1.Text) + Val(Text17.Text) - 0.004
End If
If Combo3.Text = " 正 常 零 件 " And 0.035 <= Val(Text17.Text) - Val(Text18.Text) And
Val(Text17.Text) - Val(Text18.Text) <= 0.05 Then
Text32.Text = Val(Text1.Text) + Val(Text17.Text) - 0.005
End If
If Combo3.Text = " 正 常 零 件 " And 0.06 <= Val(Text17.Text) - Val(Text18.Text) And
Val(Text17.Text) - Val(Text18.Text) <= 0.1 Then
Text32.Text = Val(Text1.Text) + Val(Text17.Text) - 0.01
End If
If Combo3.Text = " 正 常 零 件 " And 0.11 <= Val(Text17.Text) - Val(Text18.Text) And
Val(Text17.Text) - Val(Text18.Text) <= 0.17 Then
Text32.Text = Val(Text1.Text) + Val(Text17.Text) - 0.02
End If
If Combo3.Text = " 正 常 零 件 " And 0.18 <= Val(Text17.Text) - Val(Text18.Text) And
Val(Text17.Text) - Val(Text18.Text) <= 0.29 Then
Text32.Text = Val(Text1.Text) + Val(Text17.Text) - 0.03
End If
If Combo3.Text = " 正 常 零 件 " And 0.3 <= Val(Text17.Text) - Val(Text18.Text) And
Val(Text17.Text) - Val(Text18.Text) <= 0.37 Then
Text32.Text = Val(Text1.Text) + Val(Text17.Text) - 0.04
End If
If Combo3.Text = "正常零件" And 0.4 <= Val(Text17.Text) - Val(Text18.Text) Then
Text32.Text = Val(Text1.Text) + Val(Text17.Text) - 0.05
End If
If Combo3.Text = "韧性金属" Then
Text32.Text = Val(Text1.Text) + Val(Text17.Text) - 0.01
End If
End Sub
Private Sub Command5_Click()
Text37.Text = Text2.Text
Text38.Text = Text2.Text
Text39.Text = Val(Text34.Text) - 0.1
End Sub
Private Sub Command6_Click()
Text40.Text = Val(Text34.Text) - Val(Text37.Text)
Text41.Text = Round(Val(Text31.Text) - Val(Text38.Text), 1)
Text42.Text = Val(Text32.Text) - Val(Text39.Text)
Text45.Text = Val(Text40.Text) + Val(Text42.Text)
End Sub
Private Sub Command7_Click()
Module1.a = False
yuanladaodaobing.Show
End Sub
Private Sub Command8_Click()
Text1.Text = "45"
Text17.Text = "+0.027"
Text18.Text = "0"
Text6.Text = "41"
Text19.Text = "+0.34"
Text20.Text = "0"
Text14.Text = "7"
Text21.Text = "+0.085"
Text22.Text = "+0.035"
Text15.Text = "45"
Combo2.Text = "10"
Text2.Text = "40.5"
Text3.Text = "46"
```

```
End Sub
Private Sub Command9_Click()
方案比较.Show
End Sub
Private Sub Form_Load()
Combo1.AddItem "L6110", 0 '机床型号
Combo1.AddItem "L6110-1", 1
Combo1.AddItem "L6120", 2
Combo1.AddItem "L6120-1", 3
Combo1.AddItem "L6140", 4
Combo2.AddItem "4", 0
Combo2.AddItem "6", 1
Combo2.AddItem "8", 2
Combo2.AddItem "10", 3
Combo2.AddItem "12", 4
Combo2.AddItem "16", 5
Combo3.AddItem "正常零件", 0
Combo3.AddItem "韧性金属", 1
Combo4.AddItem "钢", 0 '选择加工材料及硬度
Combo4.AddItem "灰铸铁", 1
Combo4.AddItem "可锻铸铁", 2
Combo4.AddItem "铜、铝及镁合金、巴氏合金", 3
Combo4.AddItem "青铜、黄铜", 4
Combo5.AddItem "小于等于 197HB", 0
Combo5.AddItem "198-229HB", 1
Combo5.AddItem "大于 229HB", 2
Combo6.AddItem "小于等于 180HB", 0
Combo6.AddItem "大于 180HB", 1
End Sub
```

方案比较（方案比较.frm）

```
Private Sub Combo2_click()
If Combo2.Text = "方案一" Then
Text3.Enabled = False
Text5.Enabled = False
Text7.Enabled = False
Text9.Enabled = False
Text11.Enabled = False
Text13.Enabled = False
Text19.Enabled = False
Text22.Enabled = False
Text25.Enabled = False
Text27.Enabled = False
Text29.Enabled = False
Text31.Enabled = False
ElseIf Combo2.Text = "方案二" Then
Text2.Enabled = False
Text4.Enabled = False
Text6.Enabled = False
Text8.Enabled = False
Text10.Enabled = False
Text12.Enabled = False
Text18.Enabled = False
Text21.Enabled = False
Text24.Enabled = False
Text26.Enabled = False
Text28.Enabled = False
Text30.Enabled = False
End If
End Sub
Private Sub Command1_Click()
Form7.Show
End Sub
Private Sub Command10_Click()
```

```
If Val(Text24.Text) = 0 Or Val(Text25.Text) = 0 Then
MsgBox "除数不能为 0"
Exit Sub
End If
Text26.Text = Round((Val(轮切式.Text40.Text) + Val(轮切式.Text42.Text)) / 2 / Val(Text24.Text),
0)
Text27.Text = Round((Val(轮切式.Text42.Text) + Val(轮切式.Text40.Text)) / 2 / Val(Text25.Text),
0)
End Sub


Private Sub Command11_Click()
Text28.Text = 2 * Val(Text26.Text) + 1
Text29.Text = 2 * Val(Text27.Text) + 1
End Sub
Private Sub Command12_Click()
Text30.Text = Val(Text28.Text) * Val(Text2.Text)
Text31.Text = Val(Text29.Text) * Val(Text3.Text)
End Sub
Private Sub Command13_Click()
圆形粗切齿部分.Show
End Sub
Private Sub Command14_Click()
Dim ctr As Object
For Each ctl In  方案比较
If TypeOf ctl Is TextBox Then
ctl.Text = ""
End If
Next
End Sub
Private Sub Command2_Click()
Text10.Text = Val(轮切式.Text2.Text) - Val(Text4.Text) - Val(Text4.Text)
Text11.Text = Val(轮切式.Text2.Text) - Val(Text5.Text) - Val(Text5.Text)
End Sub
Private Sub Command3_Click()
不同拉应力.Show
Module1.b = False
End Sub
Private Sub Command4_Click()
Text15.Text = 0.9 * Val(轮切式.Text7.Text) * 9.8
Text17.Text = Round(((Val(轮切式.Text14.Text) + Val(轮切式.Text21.Text) - 0.01) * Val(轮切
式.Combo2.Text)) / 2, 1)
Text14.Text = Val(轮切式.Text4.Text) * 25 * 9.8
Text32.Text = "弧形分屑制"
Text1.Text = "2"
End Sub
Private Sub Command5_Click()
Dim a As Double
a = Val(Text12.Text)
If a > Val(Text13.Text) Then
a = Val(Text13.Text)
End If
If a > Val(Text14.Text) Then
a = Val(Text14.Text)
End If
If a > Val(Text15.Text) Then
a = Val(Text15.Text)
End If
Text16.Text = a
End Sub
Private Sub Command6_Click()
Text17.Text = "35"
If Val(Text17.Text) = 0 Or Val(Text6.Text) = 0 Then
MsgBox "除数不能为 0"
```

```
Exit Sub
Text18.Text = Round(Val(Text16.Text) / Val(Text17.Text) / Val(Text6.Text), 1)
Text19.Text = Round(Val(Text16.Text) / Val(Text17.Text) / Val(Text7.Text), 1)
End Sub
Private Sub Command7_Click()
齿升量.Show
End Sub
Private Sub Command8_Click()
弧形槽齿升量.Show
End Sub
Private Sub Command9_Click()
Dim b, c As Double
b = Val(Text20.Text)
If Val(Text21.Text) < b Then
b = Val(Text21.Text)
End If
If Val(Text23.Text) < b Then
b = Val(Text23.Text)
End If
Text24.Text = b
c = Val(Text20.Text)
If Val(Text22.Text) < c Then
c = Val(Text22.Text)
End If
If Val(Text23.Text) < c Then
c = Val(Text23.Text)
End If
Text25.Text = c
End Sub
Private Sub Form_Load()
Combo2.AddItem "方案一", 0
Combo2.AddItem "方案二", 1
End Sub
```

圆形粗切齿部分（圆形粗切齿部分.frm）

```
Private Sub Command1_Click()
If Val(轮切式.Combo2.Text) = 0 Then
MsgBox "除数不能为 0"
Exit Sub
End If
Text1.Text = Round(Val(轮切式.Text31.Text) * 3.1415927 / Val(轮切式.Combo2.Text) - Val(轮切
式.Text14.Text) - 0.8, 1)   '计算园刀齿切削刃宽'
If Val(Text1.Text) > 13 Then
Text2.Text = 2
Else
Text2.Text = 1
End If
If  方案比较.Combo2.Text = "方案一" Then
Text3.Text = 方案比较.Text2.Text
Text4.Text = 方案比较.Text4.Text
Text5.Text = 方案比较.Text6.Text
Text6.Text = 方案比较.Text24.Text
ElseIf  方案比较.Combo2.Text = "方案二" Then
Text3.Text = 方案比较.Text3.Text
Text4.Text = 方案比较.Text5.Text
Text5.Text = 方案比较.Text7.Text
Text6.Text = 方案比较.Text25.Text
End If
End Sub
Private Sub Command2_Click()
If Val(方案比较.Text17.Text) = 0 Or Val(Text5.Text) =0 Then
MsgBox "除数不能为 0"
Exit Sub
End If
```

```
Text7.Text = Round(1.15 * Val(方案比较.Text16.Text) / Val(方案比较.Text17.Text) /
Val(Text5.Text), 1)
End Sub
Private Sub Command3_Click()
圆形切削力.Show
End Sub
Private Sub Command4_Click()
If Val(Text6.Text) > Val(Text8.Text) Then
Text9.Text = Val(Text8.Text)
Else
Text9.Text = Val(Text6.Text)
End If
End Sub
Private Sub Command5_Click()
If Val(Text9.Text) = 0 Then
MsgBox "除数不能为 0"
Exit Sub
End If
Text10.Text = Int(Val(轮切式.Text41.Text) / 2 / Val(Text9.Text)) + 1
End Sub
Private Sub Command6_Click()
Text11.Text = Val(Text10.Text) * Val(Text3.Text)
End Sub
Private Sub Command7_Click()
拉刀可能性.Show
End Sub
```

拉刀可能性（拉刀可能性.frm）

```
Private Sub Command1_Click()
Text6.Text = Val(轮切式.Text9.Text) + Val(轮切式.Text12.Text)
Text5.Text = Val(轮切式.Text48.Text) + Val(轮切式.Text9.Text) + Val(轮切式.Text12.Text) + 20
+ Val(轮切式.Text3.Text)
End Sub
Private Sub Command2_Click()
Text10.Text = 10 * Val(Text7.Text)
Text9.Text = "10"
End Sub
Private Sub Command3_Click()
Text12.Text = Val(Text8.Text) * 8
Text11.Text = "8"
End Sub
Private Sub Command4_Click()
If 方案比较.Combo2.Text = "方案一" Then
Text13.Text = Val(方案比较.Text30.Text) + Val(圆形粗切齿部分.Text11.Text) + Val(Text2.Text)
+ Val(Text12.Text)
End If
If 方案比较.Combo2.Text = "方案二" Then
Text13.Text = Val(方案比较.Text31.Text) + Val(圆形粗切齿部分.Text11.Text) + Val(Text2.Text)
+ Val(Text12.Text)
End If
End Sub
Private Sub Command5_Click()
Text14.Text = Val(Text5.Text) + Val(Text4.Text) + Val(Text13.Text)
End Sub
Private Sub Command6_Click()
其余部分计算.Show
拉刀可能性.Hide
End Sub
Private Sub Form_Load()
If 圆形粗切齿部分.Text3.Text = "4" Then '根据粗切齿查找校准齿和精切齿齿距'
Text7.Text = "4"
Text8.Text = "4"
End If
If 圆形粗切齿部分.Text3.Text = "4.5" Then
```

```
Text7.Text = "4.5"
Text8.Text = "4.5"
End If
If 圆形粗切齿部分.Text3.Text = "5" Then
Text7.Text = "5"
Text8.Text = "5"
End If
If 圆形粗切齿部分.Text3.Text = "6" Then
Text7.Text = "6"
Text8.Text = "6"
End If
If 圆形粗切齿部分.Text3.Text = "7" Then
Text7.Text = "5"
Text8.Text = "5"
End If
If 圆形粗切齿部分.Text3.Text = "8" Then
Text7.Text = "6"
Text8.Text = "6"
End If
If 圆形粗切齿部分.Text3.Text = "9" Then
Text7.Text = "7"
Text8.Text = "7"
End If
If 圆形粗切齿部分.Text3.Text = "10" Then
Text7.Text = "7"
Text8.Text = "7"
End If
If 圆形粗切齿部分.Text3.Text = "11" Then
Text7.Text = "8"
Text8.Text = "8"
End If
If 圆形粗切齿部分.Text3.Text = "12" Then
Text7.Text = "9"
Text8.Text = "9"
End If
If 圆形粗切齿部分.Text3.Text = "13" Then
Text7.Text = "10"
Text8.Text = "10"
End If
If 圆形粗切齿部分.Text3.Text = "14" Then
Text7.Text = "10"
Text8.Text = "10"
End If
If 圆形粗切齿部分.Text3.Text = "15" Then
Text7.Text = "11"
Text8.Text = "11"
End If
If 圆形粗切齿部分.Text3.Text = "16" Then
Text7.Text = "12"
Text8.Text = "12"
End If
If 圆形粗切齿部分.Text3.Text = "17" Then
Text7.Text = "13"
Text8.Text = "13"
End If
If 圆形粗切齿部分.Text3.Text = "18" Then
Text7.Text = "13"
Text8.Text = "13"
End If
If 圆形粗切齿部分.Text3.Text = "19" Then
Text7.Text = "14"
Text8.Text = "14"
End If
```

```
If  圆形粗切齿部分.Text3.Text = "20" Then
Text7.Text = "21"
Text8.Text = "21"
End If
If  圆形粗切齿部分.Text3.Text = "21" Then
Text7.Text = "16"
Text8.Text = "16"
End If
If  圆形粗切齿部分.Text3.Text = "22" Then
Text7.Text = "16"
Text8.Text = "16"
End If
If  圆形粗切齿部分.Text3.Text = "24" Then
Text7.Text = "18"
Text8.Text = "18"
End If
If  圆形粗切齿部分.Text3.Text = "25" Then
Text7.Text = "19"
Text8.Text = "19"
End If
If  圆形粗切齿部分.Text3.Text = "26" Then
Text7.Text = "20"
Text8.Text = "20"
End If
If  圆形粗切齿部分.Text3.Text = "28" Then
Text7.Text = "21"
Text8.Text = "21"
End If
If  圆形粗切齿部分.Text3.Text = "30" Then
Text7.Text = "22"
Text8.Text = "22"
End If
If  圆形粗切齿部分.Text3.Text = "32" Then
Text7.Text = "24"
Text8.Text = "24"
End If
Text1.Text =  轮切式.Text2.Text
Dim z As Double
z = Val(轮切式.Text2.Text)
Dim X As Double
If z > 0 And z <= 3 Then
X = -0.014
ElseIf z > 3 And z <= 6 Then
X = -0.02
ElseIf z > 3 And z <= 6 Then
X = -0.02
ElseIf z > 6 And z <= 10 Then
X = -0.025
ElseIf z > 10 And z <= 18 Then
X = -0.032
ElseIf z > 18 And z <= 30 Then
X = -0.04
ElseIf z > 30 And z <= 50 Then
X = -0.05
ElseIf z > 50 And z <= 80 Then
X = -0.06
ElseIf z > 80 And z <= 120 Then
X = -0.072
ElseIf z > 120 And z <= 180 Then
X = -0.085
ElseIf z > 180 And z <= 250 Then
X = -0.1
ElseIf z > 250 And z <= 315 Then
```

X = -0.11
ElseIf z > 315 And z <= 400 Then
X = -0.125
ElseIf z > 400 And z <= 500 Then
X = -0.135
End If
Dim Y As Double
If z > 0 And z <= 3 Then
X = 0.014
ElseIf z > 3 And z <= 6 Then
X = 0.018
ElseIf z > 6 And z <= 10 Then
Y = 0.022
ElseIf z > 10 And z <= 18 Then
Y = 0.027
ElseIf z > 18 And z <= 30 Then
Y = 0.033
ElseIf z > 30 And z <= 50 Then
Y = 0.039
ElseIf z > 50 And z <= 80 Then
Y = 0.046
ElseIf z > 80 And z <= 120 Then
Y = 0.054
ElseIf z > 120 And z <= 180 Then
Y = 0.063
ElseIf z > 180 And z <= 250 Then
Y = 0.072
ElseIf z > 250 And z <= 315 Then
Y = 0.081
ElseIf z > 315 And z <= 400 Then
Y = 0.089
ElseIf z > 400 And z <= 500 Then
Y = 0.097
End If
Text15.Text = X
Text16.Text = X - Y
Text3.Text = Val(轮切式.Text1.Text) - 0.05
Text2.Text = 0.75 * Val(轮切式.Text3.Text)
If Val(轮切式.Text3.Text) < 25 Then
Text4.Text = "20"
ElseIf Val(轮切式.Text3.Text) >= 25 And Val(轮切式.Text3.Text) < 30 Then
Text4.Text = "25"
ElseIf Val(轮切式.Text3.Text) >= 30 And Val(轮切式.Text3.Text) < 40 Then
Text4.Text = "30"
ElseIf Val(轮切式.Text3.Text) >= 40 And Val(轮切式.Text3.Text) < 50 Then
Text4.Text = "35"
ElseIf Val(轮切式.Text3.Text) >= 50 And Val(轮切式.Text3.Text) < 70 Then
Text4.Text = "45"
ElseIf Val(轮切式.Text3.Text) >= 70 And Val(轮切式.Text3.Text) < 100 Then
Text4.Text = "55"
ElseIf Val(轮切式.Text3.Text) >= 100 Then
Text4.Text = "70"
End If
End Sub

其余部分计算（其余部分计算.frm）
Private Sub Command1_Click()
Text1.Text = Val(轮切式.Text14.Text) + Val(轮切式.Text21.Text) - 0.01
Text5.Text = "-0.01"
Text2.Text = "0.8-1"
Text3.Text = "1.5"
Text4.Text = Val(轮切式.Text16.Text) + 2.5
End Sub
Private Sub Command2_Click()

```
Text9.Text = Val(轮切式.Text14.Text) - Val(Text8.Text) - Val(Text8.Text)
End Sub
Private Sub Command3_Click()
Text14.Text = Val(拉刀可能性.Text5.Text) + Val(拉刀可能性.Text13.Text) + Val(拉刀可能
性.Text4.Text) + Val(Text13.Text)
End Sub
Private Sub Command4_Click()
轮切直径.Show
End Sub
Private Sub Command5_Click()
轮切容屑.Show
End Sub
Private Sub Command6_Click()
Text7.Text = "10"
轮切分屑.Show
End Sub
Private Sub Command7_Click()
Dim z, X, x1, x2, x3, x4, x5, x6, x7 As Double
x1 = 0
For z = 0 To 29
If Val(轮切直径.Text2(z)) > 0 Then
x1 = x1 + 1
End If
Next z
x2 = 0
For z = 0 To 13
If Val(轮切直径.Text4(z)) > 0 Then
x2 = x2 + 1
End If
Next z
x3 = 0
For z = 0 To 5
If Val(轮切直径.Text6(z)) > 0 Then
x3 = x3 + 1
End If
Next z
x4 = 0
For z = 0 To 8
If Val(轮切直径.Text8(z)) > 0 Then
x4 = x4 + 1
End If
Next z
x5 = 0
For z = 0 To 28
If Val(轮切直径.Text10(z)) > 0 Then
x5 = x5 + 1
End If
Next z
x6 = 0
For z = 0 To 6
If Val(轮切直径.Text12(z)) > 0 Then
x6 = x61 + 1
End If
Next z
x7 = 0
For z = 0 To 5
If Val(轮切直径.Text14(z)) > 0 Then
x7 = x7 + 1
End If
Next z
Text12.Text = (x1 + x2 + x5) * Val(圆形粗切齿部分.Text3.Text) + ((x3 + x4 + x6 + x7) * Val(拉
刀可能性.Text7.Text))
Text13.Text = (x4 * Val(圆形粗切齿部分.Text3.Text) + 10) + (x7 * Val(圆形粗切齿部
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分.Text3.Text))
End Sub
Private Sub Form_Load()
Text10.Text = Val(轮切式.Text2.Text) - 0.5
Text11.Text = Val(轮切式.Text6.Text) + Val(轮切式.Text20.Text) - 0.5
Text15(0) = 圆形粗切齿部分.Text3.Text
Text15(1) = 拉刀可能性.Text7.Text
End Sub

轮切直径（轮切直径.frm）

Private Sub Command2_Click()
轮切简图.Show
End Sub
Private Sub Form_Load()
Dim a As Double
For a = 0 To 29
Text1(a) = a + 1
Next a
For a = 0 To 13
Text3(a) = a + 1
Next a
For a = 0 To 5
Text5(a) = a + 1
Next a
For a = 0 To 13
Text4(a) = ""
Next a
For a = 0 To 5
Text6(a) = ""
Next a
For a = 0 To 29
Text2(a) = ""
Next a
For a = 0 To 8
Text8(a) = ""
Next a
For a = 0 To 28
Text9(a) = a + 1
Next a
For a = 0 To 28
Text10(a) = ""
Next a
For a = 0 To 6
Text12(a) = ""
Next a
For a = 0 To 6
Text11(a) = a + 1
Next a
For a = 0 To 5
Text14(a) = ""
Next a
For a = 0 To 5
Text13(a) = a + 1
Next a
Dim b, c, d, e, f, g As Double
b = Val(轮切式.Text40.Text)   '倒角齿余量
c = Val(轮切式.Text37.Text)   '倒角齿第一个直径
If 方案比较.Combo2.Text = "方案一" Then   'd 花键、倒角齿升量
d = Val(方案比较.Text24.Text)
ElseIf 方案比较.Combo2.Text = "方案二" Then
d = Val(方案比较.Text25.Text)
End If
If d = 0 Then
MsgBox "除数不能为 0"

```
Exit Sub
End If
e = b / 2 / d
f = Int(e)          '整数
g = e - f           '小数
Text2(0) = c
Text2(1) = 2 * d + c
For a = 1 To (f - 1)
Text2(1 + (a * 2)) = Text2(1) + (2 * d) * a
Next a
For a = 1 To f
Text2(a * 2) = Text2(a * 2 - 1) - 0.04
Next a
Text2(2 * f + 1) = Text2(2 * f) + (g * 2 * d)
Dim a1, a2, a3, a4, a5, a6, a7, a8, a9 As Double
a1 = Val(轮切式.Text31.Text) '校准齿直径
a2 = Val(轮切式.Text41.Text) '余量
a3 = Val(圆形粗切齿部分.Text9.Text)    '齿升量
a4 = Val(轮切式.Text38.Text) '第一齿直径
If a3= 0 Then
MsgBox "除数不能为 0"
Exit Sub
End If
a5 = a2 / 2 / a3
a6 = Int(a5)               '整数
a7 = a5 - a6               '小数
For a = 0 To a6
Text4(a) = 2 * a3 * a + a4
Next a
a9 = Val(Text4(a5))
If a7 >= 0.8 Then
a8 = a7 - 0.8
Text6(0).Text = 0.8 * a3 * 2 + a9
Text6(1).Text = 0.8 * a3 * 2 + a9 + (a8 * a3 * 2)
Text6(2).Text = a1
ElseIf a7 < 0.8 And a7 >= 0.5 Then
a8 = a7 - 0.5
Text6(0).Text = 0.5 * a3 * 2 + a9
Text6(1).Text = 1 * a3 + a9 + (a8 * a3 * 2)
Text6(2).Text = a1
ElseIf a7 < 0.5 And a7 >= 0.3 Then
a8 = a7 - 0.3
Text6(0).Text = 0.3 * a3 * 2 + a9
Text6(1).Text = 0.6 * a32 + a9 + (a8 * a3 * 2)
Text6(2).Text = a1
ElseIf a7 < 0.3 Then
Text6(0).Text = (a8 * a3 * 2)
Text6(1).Text = a1
End If
For a = 0 To 2
Text8(a) = a1
Next a
Dim b1, b2, b3, b4, b5, b6, b7, b8, b9 As Double
b1 = Val(轮切式.Text32.Text)
b2 = Val(轮切式.Text42.Text)
b3 = d
b4 = Val(轮切式.Text39.Text)
If b3 = 0 Then
MsgBox "除数不能为 0"
Exit Sub
End If
b5 = b2 / 2 / b3
b6 = Int(b5)
```

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```
b7 = b5 - b6
Text10(0) = b4
Text10(1) = 2 * d + b4
For a = 1 To (b6 - 1)
Text10(1 + (a * 2)) = Text10(1) + (2 * d) * a
Next a
For a = 1 To b6
Text10(a * 2) = Text10(a * 2 - 1) - 0.04
Next a
Dim b10 As Double
b10 = b7 * b3 / 5
Dim b11 As Double
b11 = Text10(2 * b6 - 1)
Text12(0) = 2 * b10 + b11
Text12(1) = 2 * b10 + b11 - 0.04
Text12(2) = 2 * b10 * 2 + b11
Text12(3) = 2 * b10 * 2 + b11 - 0.04
Text12(4) = 2 * b10 * 3 + b11
Text12(5) = 2 * b10 * 4 + b11
Text12(5) = 2 * b10 * 5 + b11
For a = 0 To 4
Text14(a) = b1
Next a
End Sub
```

Form6(form6.frm)

```
Private Sub Command1_Click()
jiancao.Text49.Text = Text2.Text
jiancao.Text51.Text = Text3.Text
jiancao.Text52.Text = Text4.Text
Form6.Hide
End Sub
Private Sub Command2_Click()
Text2.Text = "1"
Text3.Text = "0.8"
Text4.Text = "0.3"
End Sub
Private Sub Form_Load()
Text1.Text = jiancao.Text46.Text
End Sub
```

Form7(根据条件计算最大齿升量.frm)

```
Private Sub Command1_Click()
方案比较.Text2.Text = Text3.Text
方案比较.Text4.Text = Text4.Text
方案比较.Text6.Text = Text5.Text
方案比较.Text3.Text = Text6.Text
方案比较.Text5.Text = Text7.Text
方案比较.Text7.Text = Text8.Text
方案比较.Text8.Text = Text9.Text
方案比较.Text9.Text = Text10.Text
方案比较.Text21.Text = Text9.Text
方案比较.Text22.Text = Text10.Text
Form7.Hide
End Sub
Private Sub Command2_Click()
Text3.Text = "10"
Text4.Text = "4"
Text5.Text = "5"
Text9.Text = "0.13"
Text6.Text = "12"
Text7.Text = "5"
Text8.Text = "4"
Text10.Text = "0.19"
End Sub
```

```vb
Private Sub Form_Load()
Text1.Text = 轮切式.Text2.Text
Text2.Text = 轮切式.Text51.Text
End Sub
```

Qiexueli(qiexueli.frm)

```vb
Private Sub Command1_Click()
putong.Text19.Text = Text3.Text
qiexueli.Hide
End Sub
Private Sub Command2_Click()
Text3.Text = Int(Val(Text1.Text) * Val(putong.Text18.Text) * Val(putong.Text11.Text)) * 9.8
End Sub
Private Sub Command3_Click()
Text1.Text = "12"
End Sub
Private Sub Form_Load()
Text2.Text = putong.Text9.Text
End Sub
```

Rongxie(rongxie.frm)

```vb
Private Sub Command1_Click()
Dim a, b, c As Double
If Module1.Y = True Then
a = Val(圆孔已知.Text3.Text)
b = Val(putong.Text9.Text)
If (a * b) = 0 Then
MsgBox "除数不能为 0"
Exit Sub
End If
c = Round((0.785 * Val(Text2.Text) * Val(Text2.Text)) / (a * b), 1)
If c >= Val(Text3.Text) Then
Text4.Text = c
putong.Text13.Text = c
Else
MsgBox "校验不合格，重新选择齿升量"
End If
End If
If Module1.Y = False Then
a = Val(jiancao.Text23.Text)
b = Val(键槽已知.Text3.Text)
If (a * b) = 0 Then
MsgBox "除数不能为 0"
Exit Sub
End If
c = Round((0.785 * Val(Text2.Text) * Val(Text2.Text)) / (a * b), 1)
If c >= Val(Text3.Text) Then
Text4.Text = c
jiancao.Text27.Text = c
Else
MsgBox "校验不合格，重新选择齿升量"
End If
End If
End Sub
Private Sub Form_Load()
If Module1.Y = True Then
Text1.Text = putong.Text10.Text
ElseIf Module1.Y = False Then
Text1.Text = jiancao.Text24.Text
End If
Dim d(), a(), b(), c(), e(), f(), g(), h(), z(), j(), k(), l(), m(), n(), o(), p(), q() As Variant
d() = Array(4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 26, 28, 30, 32)
Dim i As Integer
For i = 0 To 26
```

```
Text10(i).Text = d(i)
Next i
a() = Array(4, 4.5, 5, 5.5, 6, 5, 6, 7, 7, 8, 9, 10, 10, 11, 12, 13, 13, 14, 15, 16, 16, 18, 19, 20, 21, 22,
24)
For i = 0 To 26
Text11(i).Text = a(i)
Next i
b() = Array(1.5, 1.5, 1.5, 1.5, 1.5, 2, 2, 2.5, 3, 3, 3, 3.5, 4, 4, 5, 5, 6, 6, 6, 6, 6, 6, 6, 8, 8, 8, 9)
For i = 0 To 26
Text12(i).Text = b(i)
Next i
c() = Array(1.5, 1.5, 1.5, 2, 2, 2.5, 3, 3, 3, 3.5, 4, 4, 4, 5, 5, 5, 6, 6, 6, 6, 6, 7, 8, 8, 9, 10, 10)
For i = 0 To 26
Text13(i).Text = c(i)
Next i
e() = Array(0.8, 0.8, 0.8, 0.8, 0.8, 1, 1, 1.3, 1.5, 1.5, 1.5, 1.8, 2, 2, 2.5, 2.5, 3, 3, 3, 3, 3, 3, 3, 4, 4, 4,
4.5)
For i = 0 To 26
Text14(i).Text = e(i)
Next i
f() = Array(2.5, 2.5, 3.5, 3.5, 3.5, 4, 5, 5, 7, 7, 8, 8, 10, 10, 12, 12, 12, 12, 14, 14, 16, 16, 16, 18, 18,
18, 22)
For i = 0 To 26
Text15(i).Text = f(i)
Next i
g() = Array(1.77, 1.77, 1.77, 1.77, 1.77, 3.14, 3.14, 4#, 7.1, 7.1, 7.1, 9.6, 12.6, 12.6, 19.6, 19.6, 28.3,
28.3, 28.3, 28.3, 28.3, 28.3, 28.3, 50.3, 50.3, 50.3, 63.6)
For i = 0 To 26
Text16(i).Text = g(i)
Next i
h() = Array("-", 2, 2, 2, 2, 2.5, 2.5, 3.5, 4, 4, 4, 4, 5, 5, 6, 6, 7, 7, 7, 7, 7, 8, 8, 10, 10, 10, 12)
For i = 0 To 26
Text17(i).Text = h(i)
Next i
z() = Array("-", 1.5, 1.5, 2, 2, 2.5, 3, 3, 3, 4, 4, 4, 4, 5, 5, 5, 6, 6, 6, 6, 6, 7, 8, 8, 9, 10, 10)
For i = 0 To 26
Text18(i).Text = z(i)
Next i
j() = Array("-", 1, 1, 1, 1, 1.3, 1.3, 1.8, 2, 2, 2, 2, 2.5, 2.5, 3, 3, 3.5, 3.5, 3.5, 3.5, 3.5, 4, 4, 5, 5, 5, 6)
For i = 0 To 26
Text19(i).Text = j(i)
Next i
k() = Array("-", 2.5, 3.5, 3.5, 4, 4, 5, 5, 7, 7, 8, 8, 10, 10, 12, 12, 12, 12, 14, 14, 16, 16, 16, 18, 18,
18, 22)
For i = 0 To 26
Text20(i).Text = k(i)
Next i
l() = Array("-", 3.14, 3.14, 3.14, 3.14, 4.9, 4.9, 9.6, 12.6, 12.6, 12.6, 12.6, 19.6, 19.4, 28.3, 28.3,
38.5, 38.5, 38.5, 38.5, 39.5, 50.3, 50.3, 78.5, 78.5, 78.5, 113.1)
For i = 0 To 26
Text21(i).Text = l(i)
Next i
m() = Array("-", "-", "-", "-", 2.5, 3, 3, 4, 4.5, 4.5, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 9, 10, 10, 12, 12, 12, 14)
For i = 0 To 26
Text22(i).Text = m(i)
Next i
n() = Array("-", "-", "-", "-", 2, 2.5, 3, 3, 3, 4, 4, 4, 4, 5, 5, 5, 6, 6, 6, 6, 6, 7, 8, 8, 9, 10, 10)
For i = 0 To 26
Text23(i).Text = n(i)
Next i
o() = Array("-", "-", "-", "-", 1.3, 1.5, 1.5, 2, 2.3, 2.3, 2.5, 2.5, 3, 3, 3.5, 3.5, 4, 4, 4.5, 4.5, 4.5, 5, 5,
6, 6, 6, 7)
For i = 0 To 26
```

```
Text24(i).Text = o(i)
Next i
p() = Array("-", "-", "-", "-", 4, 5, 5, 7, 7, 7, 8, 8, 10, 10, 12, 12, 12, 12, 14, 14, 16, 16, 16, 18, 18, 18, 22)
For i = 0 To 26
Text25(i).Text = p(i)
Next i
q() = Array("-", "-", "-", "-", 4.9, 7.1, 7.1, 12.6, 15.9, 15.9, 19.6, 19.6, 28.3, 28.3, 38.5, 38.5, 50.3, 50.3, 63.6, 63.6, 63.6, 78.5, 78.5, 113.1, 113.1, 113.1, 153.9)
For i = 0 To 26
Text26(i).Text = q(i)
Next i
Combo1.AddItem "浅槽", 0
Combo1.AddItem "基本槽", 1
Combo1.AddItem "深槽", 2
End Sub
Private Sub Text10_click(Index As Integer)
If Combo1.Text = "浅槽" Then
Text2.Text = Text12(Index).Text
ElseIf Combo1.Text = "基本槽" Then
Text2.Text = Text17(Index).Text
ElseIf Combo1.Text = "深槽" Then
Text2.Text = Text22(Index).Text
End If
End Sub
```

Rongxiecao（rongxiecao,frm）

```
Private Sub Command1_Click()
If Module1.z = True And Module1.X = False Then
putong.Text14 = Text1.Text
putong.Text40 = Text2.Text
putong.Text41 = Text3.Text
putong.Text42 = Text4.Text
putong.Text46 = Text5.Text
ElseIf Module1.z = False And Module1.X = True Then
jiancao.Text26.Text = Text2.Text
jiancao.Text38.Text = Text3.Text
jiancao.Text39.Text = Text4.Text
jiancao.Text59.Text = Text5.Text
ElseIf Module1.z = True And Module1.X = True Then
jiancao.Text61.Text = Text2.Text
jiancao.Text62.Text = Text3.Text
jiancao.Text63.Text = Text4.Text
End If
Module1.z = True
rongxiecao.Hide
End Sub
Private Sub Form_Load()
If Module1.z = True And Module1.X = False Then
Text1.Text = putong.Text10.Text
ElseIf Module1.z = False And Module1.X = True Then
Text1.Text = jiancao.Text24.Text
End If
Dim d(), a(), b(), c(), e(), f(), g(), h(), z(), j(), k(), l(), m(), n(), o(), p(), q() As Variant
d() = Array(4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 26, 28, 30, 32)
Dim i As Integer
For i = 0 To 26
Text10(i).Text = d(i)
Next i
a() = Array(4, 4.5, 5, 5.5, 6, 5, 6, 7, 7, 8, 9, 10, 10, 11, 12, 13, 13, 14, 15, 16, 16, 18, 19, 20, 21, 22, 24)
For i = 0 To 26
Text11(i).Text = a(i)
```

Next i
b() = Array(1.5, 1.5, 1.5, 1.5, 1.5, 2, 2, 2.5, 3, 3, 3, 3.5, 4, 4, 5, 5, 6, 6, 6, 6, 6, 6, 6, 8, 8, 8, 9)
For i = 0 To 26
Text12(i).Text = b(i)
Next i
c() = Array(1.5, 1.5, 1.5, 2, 2, 2.5, 3, 3, 3, 3.5, 4, 4, 4, 5, 5, 5, 6, 6, 6, 6, 6, 7, 8, 8, 9, 10, 10)
For i = 0 To 26
Text13(i).Text = c(i)
Next i
e() = Array(0.8, 0.8, 0.8, 0.8, 0.8, 1, 1, 1.3, 1.5, 1.5, 1.5, 1.8, 2, 2, 2.5, 2.5, 3, 3, 3, 3, 3, 3, 3, 4, 4, 4, 4.5)
For i = 0 To 26
Text14(i).Text = e(i)
Next i
f() = Array(2.5, 2.5, 3.5, 3.5, 3.5, 4, 5, 5, 7, 7, 8, 8, 10, 10, 12, 12, 12, 12, 14, 14, 16, 16, 16, 18, 18, 18, 22)
For i = 0 To 26
Text15(i).Text = f(i)
Next i
g() = Array(1.77, 1.77, 1.77, 1.77, 1.77, 3.14, 3.14, 4#, 7.1, 7.1, 7.1, 9.6, 12.6, 12.6, 19.6, 19.6, 28.3, 28.3, 28.3, 28.3, 28.3, 28.3, 28.3, 50.3, 50.3, 50.3, 63.6)
For i = 0 To 26
Text16(i).Text = g(i)
Next i
h() = Array("-", 2, 2, 2, 2, 2.5, 2.5, 3.5, 4, 4, 4, 4, 5, 5, 6, 6, 7, 7, 7, 7, 7, 8, 8, 10, 10, 10, 12)
For i = 0 To 26
Text17(i).Text = h(i)
Next i
z() = Array("-", 1.5, 1.5, 2, 2, 2.5, 3, 3, 3, 4, 4, 4, 4, 5, 5, 5, 6, 6, 6, 6, 6, 7, 8, 8, 9, 10, 10)
For i = 0 To 26
Text18(i).Text = z(i)
Next i
j() = Array("-", 1, 1, 1, 1, 1.3, 1.3, 1.8, 2, 2, 2, 2, 2.5, 2.5, 3, 3, 3.5, 3.5, 3.5, 3.5, 3.5, 4, 4, 5, 5, 5, 6)
For i = 0 To 26
Text19(i).Text = j(i)
Next i
k() = Array("-", 2.5, 3.5, 3.5, 4, 4, 5, 5, 7, 7, 8, 8, 10, 10, 12, 12, 12, 12, 14, 14, 16, 16, 16, 18, 18, 18, 22)
For i = 0 To 26
Text20(i).Text = k(i)
Next i
l() = Array("-", 3.14, 3.14, 3.14, 3.14, 4.9, 4.9, 9.6, 12.6, 12.6, 12.6, 12.6, 19.6, 19.4, 28.3, 28.3, 38.5, 38.5, 38.5, 38.5, 39.5, 50.3, 50.3, 78.5, 78.5, 78.5, 113.1)
For i = 0 To 26
Text21(i).Text = l(i)
Next i
m() = Array("-", "-", "-", "-", 2.5, 3, 3, 4, 4.5, 4.5, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 9, 10, 10, 12, 12, 12, 14)
For i = 0 To 26
Text22(i).Text = m(i)
Next i
n() = Array("-", "-", "-", "-", 2, 2.5, 3, 3, 3, 4, 4, 4, 4, 5, 5, 5, 6, 6, 6, 6, 6, 7, 8, 8, 9, 10, 10)
For i = 0 To 26
Text23(i).Text = n(i)
Next i
o() = Array("-", "-", "-", "-", 1.3, 1.5, 1.5, 2, 2.3, 2.3, 2.5, 2.5, 3, 3, 3.5, 3.5, 4, 4, 4.5, 4.5, 4.5, 5, 5, 6, 6, 6, 7)
For i = 0 To 26
Text24(i).Text = o(i)
Next i
p() = Array("-", "-", "-", "-", 4, 5, 5, 7, 7, 7, 8, 8, 10, 10, 12, 12, 12, 12, 14, 14, 16, 16, 16, 18, 18, 18, 22)
For i = 0 To 26
Text25(i).Text = p(i)

```
Next i
q() = Array("-", "-", "-", "-", 4.9, 7.1, 7.1, 12.6, 15.9, 15.9, 19.6, 19.6, 28.3, 28.3, 38.5, 38.5, 50.3,
50.3, 63.6, 63.6, 63.6, 78.5, 78.5, 113.1, 113.1, 113.1, 153.9)
For i = 0 To 26
Text26(i).Text = q(i)
Next i
Combo1.AddItem "浅槽", 0
Combo1.AddItem "基本槽", 1
Combo1.AddItem "深槽", 2
End Sub
Private Sub Text10_click(Index As Integer)
If Combo1.Text = "浅槽" Then
Text2.Text = Text12(Index).Text
Text3.Text = Text13(Index).Text
Text4.Text = Text14(Index).Text
Text5.Text = Text11(Index).Text
ElseIf Combo1.Text = "基本槽" Then
Text2.Text = Text17(Index).Text
Text3.Text = Text18(Index).Text
Text4.Text = Text19(Index).Text
Text5.Text = Text11(Index).Text
ElseIf Combo1.Text = "深槽" Then
Text2.Text = Text22(Index).Text
Text3.Text = Text23(Index).Text
Text4.Text = Text24(Index).Text
Text5.Text = Text11(Index).Text
End If
End Sub
```

Yuanladaodaobing(yuanladaodaobing.frm)

```
Private Sub Command1_Click()
If Module1.a = True Then
putong.Text15.Text = Text1.Text
putong.Text56.Text = Text2.Text
putong.Text57.Text = Text3.Text
putong.Text34.Text = Text5.Text
putong.Text39.Text = Text6.Text
putong.Text64.Text = Text7.Text
putong.Text65.Text = Text8.Text
zuixiaoduanmianlayingli.Text2.Text = Text4.Text
putong.Text34.Text = Text5.Text
End If
If Module1.a = False Then
轮切式.Text46.Text = Text1.Text
轮切式.Text47.Text = Text3.Text
轮切式.Text48.Text = Text2.Text
轮切式.Text49.Text = Text6.Text
轮切式.Text50.Text = Text7.Text
轮切式.Text52.Text = Text8.Text
轮切式.Text4.Text = Text4.Text
End If
yuanladaodaobing.Hide
End Sub
Private Sub Command2_Click()
If Module1.a = True Then
Text1.Text = "36"
Text6.Text = "-0.032"
Text7.Text = "-0.100"
Text2.Text = "90"
Text3.Text = "29"
Text8.Text = "-0.34"
Text4.Text = "660"
Text5.Text = "35"
ElseIf Module1.a = False Then
```

```
Text1.Text = "36"
Text6.Text = "-0.032"
Text7.Text = "-0.100"
Text3.Text = "29"
Text8.Text = "-0.340"
Text2.Text = "90"
Text4.Text = "660"
Text5.Text = "35"
End If
End Sub
```

Zuixiaoduanmianlayingli(zuixiaoduanmianlayingli.frm)
```
Private Sub Command1_Click()
If Option1.Value = True And Combo1.Text = "高速钢" Then
Text3.Text = "343-392"
ElseIf Option1.Value = True And Combo1.Text = "合金钢" Then
Text3.Text = "245-294"
ElseIf Option2.Value = True And Combo1.Text = "高速钢" Then
Text3.Text = "196-245"
ElseIf Option2.Value = True And Combo1.Text = "合金钢" Then
Text3.Text = "147"
End If
End Sub
Private Sub Command2_Click()
If Val(Text2.Text) = 0 Then
MsgBox "除数不能为 0"
Exit Sub
End If
Text5.Text = Int(Val(putong.Text19.Text) / Val(Text2.Text))
If Text5.Text < Text4.Text Then
putong.Text20.Text = Int(Text5.Text)
Else
MsgBox "不合格"
End If
End Sub
Private Sub Form_Load()
Combo1.AddItem "高速钢", 0
Combo1.AddItem "合金钢", 1
Text2.Text = yuanladaodaobing.Text4.Text
End Sub
```

不同拉应力(不同拉应力.frm)
```
Private Sub Command1_Click()
If Option1.Value = True And Combo1.Text = "高速钢" Then
Text3.Text = "343-392"
ElseIf Option1.Value = True And Combo1.Text = "合金钢" Then
Text3.Text = "245-294"
ElseIf Option2.Value = True And Combo1.Text = "高速钢" Then
Text3.Text = "196-245"
ElseIf Option2.Value = True And Combo1.Text = "合金钢" Then
Text3.Text = "147"
End If
End Sub
Private Sub Command2_Click()
If Module1.b = False Then
方案比较.Text12.Text = Round(3.1415927 * Val(方案比较.Text10.Text) * Val(方案比较.Text10.Text) * Val(Text4.Text) / 4)
方案比较.Text13.Text = Round(3.1415927 * Val(方案比较.Text11.Text) * Val(方案比较.Text11.Text) * Val(Text4.Text) / 4)
End If
If Module1.b = True Then
轮切式柄部.Text10.Text = Val(Text4.Text) * Val(轮切式柄部.Text4.Text)
End If
不同拉应力.Hide
End Sub
```

```
Private Sub Form_Load()
Combo1.AddItem "高速钢", 0
Combo1.AddItem "合金钢", 1
End Sub
```

齿升量（齿升量.frm）

```
Private Sub Command1_Click()
方案比较.Text20.Text = Text3.Text
齿升量.Hide
End Sub
Private Sub Command2_Click()
Text3.Text = "0.3"
End Sub
Private Sub Form_Load()
Text1.Text = 方案比较.Text18.Text
Text2.Text = 方案比较.Text19.Text
End Sub
```

分屑槽（分屑槽.frm）

```
Private Sub Form_Load()
Combo2.AddItem "方案一", 0
Combo2.AddItem "方案二", 1
End Sub
Private Sub Command1_Click()
putong.Text29.Text = Text1.Text
putong.Text47.Text = Text2.Text
putong.Text48.Text = Text3.Text
putong.Text49.Text = Text4.Text
分屑槽.Hide
End Sub
Private Sub Command2_Click()
Text1.Text = "20"
Text2.Text = "1"
Text3.Text = "0.7"
Text4.Text = "0.3"
End Sub
Private Sub Form_Load()
Text5.Text = 圆孔已知.Text1.Text
End Sub
Private Sub Command1_Click()
Text5.Text = Val(Text2.Text) + Val(jiancao.Text22.Text)
Text6.Text = Val(键槽已知.Text2.Text) + Val(键槽已知.Text16.Text) - 0.01
Text7.Text = "-0.01"
End Sub
```

横截面（横截面.frm）

```
Private Sub Command2_Click()
jiancao.Text42.Text = Text2.Text
jiancao.Text43.Text = Text3.Text
jiancao.Text44.Text = Text4.Text
jiancao.Text45.Text = Text5.Text
jiancao.Text46.Text = Text6.Text
jiancao.Text50.Text = Text7.Text
jiancao.Text48.Text = "1.5"
横截面.Hide
End Sub
Private Sub Command3_Click()
Text2.Text = "22"
Text3.Text = "15"
Text4.Text = "15"
End Sub
Private Sub Form_Load()
Text1.Text = 键槽已知.Text2.Text
End Sub
```

弧形槽齿升量（弧形槽齿升量.frm）

```
Private Sub Command1_Click()
```

方案比较.Text23.Text = Text3.Text
弧形槽齿升量.Hide
End Sub
Private Sub Command2_Click()
Text3.Text = "0.17"
End Sub
Private Sub Frame2_DragDrop(Source As Control, X As Single, Y As Single)
Text1.Text = 轮切式.Text14.Text
Text2.Text = 轮切式.Combo2.Text
End Sub

键槽齿升量（键槽齿升量.frm）

Private Sub Command1_Click()
If Combo1.Text = "圆孔拉刀" And Combo2.Text = "小于 490" Then
Text1.Text = "0.02"
ElseIf Combo1.Text = "圆孔拉刀" And Combo2.Text = "490-783" Then
Text1.Text = "0.025-0.03"
ElseIf Combo1.Text = "圆孔拉刀" And Combo2.Text = "大于 783" Then
Text1.Text = "0.02-0.025"
End If
If Combo1.Text = "矩形齿花键拉刀" And Combo2.Text = "小于 490" Then
Text1.Text = "0.04-0.06"
ElseIf Combo1.Text = "矩形齿花键拉刀" And Combo2.Text = "490-783" Then
Text1.Text = "0.05-0.08"
ElseIf Combo1.Text = "矩形齿花键拉刀" And Combo2.Text = "大于 783" Then
Text1.Text = "0.03-0.06"
End If
If Combo1.Text = "槽拉刀和键槽拉刀" And Combo2.Text = "小于 490" Then
Text1.Text = "0.07-0.15"
ElseIf Combo1.Text = "槽拉刀和键槽拉刀" And Combo2.Text = "490-783" Then
Text1.Text = "0.07-0.2"
ElseIf Combo1.Text = "槽拉刀和键槽拉刀" And Combo2.Text = "大于 783" Then
Text1.Text = "0.07-0.12"
End If
If Combo1.Text = "圆孔拉刀" And Combo6.Text = "小于 784" Then
Text2.Text = "0.025-0.03"
ElseIf Combo1.Text = "圆孔拉刀" And Combo6.Text = "大于 784" Then
Text2.Text = "0.025"
End If
If Combo1.Text = "矩形齿花键拉刀" And Combo6.Text = "小于 784" Then
Text2.Text = "0.04-0.06"
ElseIf Combo1.Text = "矩形齿花键拉刀" And Combo6.Text = "大于 784" Then
Text2.Text = "0.025-0.05"
End If
If Combo1.Text = "槽拉刀和键槽拉刀" And Combo6.Text = "小于 784" Then
Text2.Text = "0.07-0.12"
ElseIf Combo1.Text = "槽拉刀和键槽拉刀" And Combo6.Text = "大于 784" Then
Text2.Text = "0.07-0.10"
End If
If Combo1.Text = "圆孔拉刀" And Combo3.Text = "灰铸铁" Then
Text3.Text = "0.03-0.08"
ElseIf Combo1.Text = "圆孔拉刀" And Combo3.Text = "可锻铸铁" Then
Text3.Text = "0.05-0.1"
End If
If Combo1.Text = "矩形齿花键拉刀" And Combo3.Text = "灰铸铁" Then
Text3.Text = "0.04-0.10"
ElseIf Combo1.Text = "矩形齿花键拉刀" And Combo3.Text = "可锻铸铁" Then
Text3.Text = "0.05-0.1"
End If
If Combo1.Text = "槽拉刀和键槽拉刀" And Combo3.Text = "灰铸铁" Then
Text3.Text = "0.07-0.20"
ElseIf Combo1.Text = "槽拉刀和键槽拉刀" And Combo3.Text = "可锻铸铁" Then
Text3.Text = "0.07-0.20"
End If

```
If Option5.Value = True And Combo1.Text = "圆孔拉刀" Then
Text4.Text = "0.02-0.05"
End If
If Option5.Value = True And Combo1.Text = "矩形齿花键拉刀" Then
Text4.Text = "0.02-0.10"
End If
If Option5.Value = True And Combo1.Text = "槽拉刀和键槽拉刀" Then
Text4.Text = "0.07-0.08"
End If
If Option4.Value = True And Combo1.Text = "圆孔拉刀" Then
Text5.Text = "0.05-0.12"
End If
If Option4.Value = True And Combo1.Text = "矩形齿花键拉刀" Then
Text5.Text = "0.05-0.12"
End If
If Option4.Value = True And Combo1.Text = "槽拉刀和键槽拉刀" Then
Text5.Text = "0.07-0.20"
End If
End Sub
Private Sub Command2_Click()
jiancao.Text23.Text = Text6.Text
End Sub
Private Sub Command3_Click()
Combo1.Text = "圆孔拉刀"
End Sub
Private Sub Form_Load()
Combo1.AddItem "圆孔拉刀", 0
Combo1.AddItem "矩形齿花键拉刀", 1
Combo1.AddItem "槽拉刀和键槽拉刀", 2
End Sub
Private Sub Option1_Click()
Combo2.AddItem "小于 490", 0
Combo2.AddItem "490-783", 1
Combo2.AddItem "大于 783", 2
End Sub
Private Sub Option2_Click()
Combo6.AddItem "小于 784", 0
Combo6.AddItem "大于 784", 1
End Sub
Private Sub Option3_Click()
Combo3.AddItem "灰铸铁", 0
Combo3.AddItem "可锻铸铁", 1
End Sub
```

键槽后角（键槽后角. frm）

```
Private Sub Command1_Click()
jiancao.Text31.Text = Text3.Text
jiancao.Text37.Text = Text4.Text
键槽后角.Hide
End Sub
Private Sub Command2_Click()
If Option1.Value = True Then
Text1.Text = "2.5-4"
Text2.Text = "0.5-1.5"
End If
If Option2.Value = True Then
Text1.Text = "3-3.5"
Text2.Text = "1.5-2.5"
End If
End Sub
Private Sub Command3_Click()
Text3.Text = "3.5"
Text4.Text = "2"
End Sub
```

键槽拉刀柄部（键槽拉刀柄部.frm）

```
Private Sub Command1_Click()
jiancao.Text28.Text = Text1.Text
jiancao.Text6.Text = Text2.Text
jiancao.Text34.Text = Text3.Text
jiancao.Text35.Text = Text4.Text
键槽拉刀柄部.Hide
End Sub
Private Sub Command2_Click()
Text1.Text = "15"
Text2.Text = "10"
Text3.Text = "22"
Text4.Text = "80"
Text5.Text = "220"
End Sub
```

键槽拉削力（键槽拉削力.frm）

```
Private Sub Command1_Click()
jiancao.Text36.Text = Text4.Text
End Sub
Private Sub Command2_Click()
Text3.Text = Int(Val(Text1.Text) * Val(jiancao.Text25.Text) * 10)
End Sub
Private Sub Command4_Click()
Text1.Text = "28.2"
End Sub
Private Sub Command5_Click()
If Val(键槽拉刀柄部.Text5.Text) = 0 Then
MsgBox "除数不能为 0"
Exit Sub
End If
Text4.Text = Round((Val(Text3.Text) / Val(键槽拉刀柄部.Text5.Text) * 9.8), 1)
End Sub
Private Sub Form_Load()
Text2.Text = jiancao.Text23.Text
End Sub
```

拉刀后角（拉刀后角.frm）

```
Private Sub Command1_Click()
If Module1.s = True Then
putong.Text7.Text = Text3.Text
putong.Text63.Text = Text4.Text
ElseIf Module1.s = False Then
轮切式.Text24.Text = Text3.Text
轮切式.Text28.Text = Text4.Text
End If
拉刀后角.Hide
End Sub
Private Sub Command2_Click()
If Option1.Value = True Then
Text1.Text = "2.5-4"
Text2.Text = "0.5-1.5"
End If
If Option2.Value = True Then
Text1.Text = "3-3.5"
Text2.Text = "1.5-2.5"
End If
End Sub
Private Sub Command3_Click()
If Module1.s = True Or Module1.s = False Then
Text3.Text = "2.5"
Text4.Text = "1.5"
End If
End Sub
End Sub
```

轮切分屑（轮切分屑.frm）

```
Private Sub Command1_Click()
轮切直径.Show
End Sub
Private Sub Command2_Click()
Text2.Text = "22.5"
End Sub
Private Sub Command3_Click()
其余部分计算.Text6.Text = Text2.Text
轮切分屑.Hide
End Sub
Private Sub Form_Load()
Text1.Text = 轮切式.Combo2.Text
End Sub
```

轮切容屑（轮切容屑.frm）

```
Private Sub Command1_Click()
其余部分计算.Text17(0).Text = Text2.Text
其余部分计算.Text17(1).Text = Text2.Text
其余部分计算.Text16(0).Text = Text3.Text
其余部分计算.Text16(1).Text = Text3.Text
其余部分计算.Text19(0).Text = Text4.Text
其余部分计算.Text19(1).Text = Text4.Text
其余部分计算.Text18(0).Text = Text6.Text
其余部分计算.Text18(1).Text = Text6.Text
轮切容屑.Hide
End Sub
Private Sub Form_Load()
Dim d(), a(), b(), c(), e(), f(), g(), h(), z(), j(), k(), l(), m(), n(), o(), p(), q() As Variant
d() = Array(4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 26, 28, 30, 32)
Dim i As Integer
For i = 0 To 26
Text10(i).Text = d(i)
Next i
a() = Array(4, 4.5, 5, 5.5, 6, 5, 6, 7, 7, 8, 9, 10, 10, 11, 12, 13, 13, 14, 15, 16, 16, 18, 19, 20, 21, 22, 24)
For i = 0 To 26
Text11(i).Text = a(i)
Next i
b() = Array(1.5, 1.5, 1.5, 1.5, 1.5, 2, 2, 2.5, 3, 3, 3, 3.5, 4, 4, 5, 5, 6, 6, 6, 6, 6, 6, 6, 8, 8, 8, 9)
For i = 0 To 26
Text12(i).Text = b(i)
Next i
c() = Array(1.5, 1.5, 1.5, 2, 2, 2.5, 3, 3, 3, 3.5, 4, 4, 4, 5, 5, 5, 6, 6, 6, 6, 6, 7, 8, 8, 9, 10, 10)
For i = 0 To 26
Text13(i).Text = c(i)
Next i
e() = Array(0.8, 0.8, 0.8, 0.8, 0.8, 1, 1, 1.3, 1.5, 1.5, 1.5, 1.8, 2, 2, 2.5, 2.5, 3, 3, 3, 3, 3, 3, 3, 4, 4, 4, 4.5)
For i = 0 To 26
Text14(i).Text = e(i)
Next i
f() = Array(2.5, 2.5, 3.5, 3.5, 3.5, 4, 5, 5, 7, 7, 8, 8, 10, 10, 12, 12, 12, 12, 14, 14, 16, 16, 16, 18, 18, 18, 22)
For i = 0 To 26
Text15(i).Text = f(i)
Next i
g() = Array(1.77, 1.77, 1.77, 1.77, 1.77, 3.14, 3.14, 4#, 7.1, 7.1, 7.1, 9.6, 12.6, 12.6, 19.6, 19.6, 28.3, 28.3, 28.3, 28.3, 28.3, 28.3, 50.3, 50.3, 50.3, 63.6)
For i = 0 To 26
Text16(i).Text = g(i)
Next i
h() = Array("-", 2, 2, 2, 2, 2.5, 2.5, 3.5, 4, 4, 4, 4, 5, 5, 6, 6, 7, 7, 7, 7, 7, 8, 8, 10, 10, 10, 12)
```

```
For i = 0 To 26
Text17(i).Text = h(i)
Next i
z() = Array("-", 1.5, 1.5, 2, 2, 2.5, 3, 3, 3, 4, 4, 4, 4, 5, 5, 5, 6, 6, 6, 6, 6, 7, 8, 8, 9, 10, 10)
For i = 0 To 26
Text18(i).Text = z(i)
Next i
j() = Array("-", 1, 1, 1, 1, 1.3, 1.3, 1.8, 2, 2, 2, 2, 2.5, 2.5, 3, 3, 3.5, 3.5, 3.5, 3.5, 3.5, 4, 4, 5, 5, 5, 6)
For i = 0 To 26
Text19(i).Text = j(i)
Next i
k() = Array("-", 2.5, 3.5, 3.5, 4, 4, 5, 5, 7, 7, 8, 8, 10, 10, 12, 12, 12, 12, 14, 14, 16, 16, 16, 18, 18, 18, 22)
For i = 0 To 26
Text20(i).Text = k(i)
Next i
l() = Array("-", 3.14, 3.14, 3.14, 3.14, 4.9, 4.9, 9.6, 12.6, 12.6, 12.6, 12.6, 19.6, 19.4, 28.3, 28.3, 38.5, 38.5, 38.5, 38.5, 39.5, 50.3, 50.3, 78.5, 78.5, 78.5, 113.1)
For i = 0 To 26
Text21(i).Text = l(i)
Next i
m() = Array("-", "-", "-", "-", 2.5, 3, 3, 4, 4.5, 4.5, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 9, 10, 10, 12, 12, 12, 14)
For i = 0 To 26
Text22(i).Text = m(i)
Next i
n() = Array("-", "-", "-", "-", 2, 2.5, 3, 3, 3, 4, 4, 4, 4, 5, 5, 5, 6, 6, 6, 6, 6, 7, 8, 8, 9, 10, 10)
For i = 0 To 26
Text23(i).Text = n(i)
Next i
o() = Array("-", "-", "-", "-", 1.3, 1.5, 1.5, 2, 2.3, 2.3, 2.5, 2.5, 3, 3, 3.5, 3.5, 4, 4, 4.5, 4.5, 4.5, 5, 5, 6, 6, 6, 7)
For i = 0 To 26
Text24(i).Text = o(i)
Next i
p() = Array("-", "-", "-", "-", 4, 5, 5, 7, 7, 7, 8, 8, 10, 10, 12, 12, 12, 12, 14, 14, 16, 16, 16, 18, 18, 18, 22)
For i = 0 To 26
Text25(i).Text = p(i)
Next i
q() = Array("-", "-", "-", "-", 4.9, 7.1, 7.1, 12.6, 15.9, 15.9, 19.6, 19.6, 28.3, 28.3, 38.5, 38.5, 50.3, 50.3, 63.6, 63.6, 63.6, 78.5, 78.5, 113.1, 113.1, 113.1, 153.9)
For i = 0 To 26
Text26(i).Text = q(i)
Next i
Combo1.AddItem "浅槽", 0
Combo1.AddItem "基本槽", 1
Combo1.AddItem "深槽", 2
Text1.Text = 其余部分计算.Text15(0).Text
End Sub
Private Sub Text10_click(Index As Integer)
If Combo1.Text = "浅槽" Then
Text2.Text = Text12(Index).Text
Text3.Text = Text13(Index).Text
Text4.Text = Text14(Index).Text
Text6.Text = Text15(Index).Text
ElseIf Combo1.Text = "基本槽" Then
Text2.Text = Text17(Index).Text
Text3.Text = Text18(Index).Text
Text4.Text = Text19(Index).Text
Text6.Text = Text20(Index).Text
ElseIf Combo1.Text = "深槽" Then
Text2.Text = Text22(Index).Text
Text3.Text = Text23(Index).Text
```

```
Text4.Text = Text24(Index).Text
Text6.Text = Text25(Index).Text
End If
End Sub
```

轮切式柄部（轮切式柄部.frm）

```
Private Sub Command2_Click()
不同拉应力.Show
Module1.b = True
End Sub
Private Sub Command3_Click()
方案比较.Text14.Text = Text10.Text
轮切式柄部.Hide
End Sub
Private Sub Form_Load()
Text9.Text = Val(轮切式.Text2.Text) - 0.5
End Sub
```

校准齿（校准齿.frm）

```
Private Sub Command1_Click()
If Module1.m = True Then
putong.Text25.Text = Text2.Text
End If
If Module1.m = False Then
jiancao.Text58.Text = Text2.Text
End If
校准齿.Hide
End Sub
Private Sub Command2_Click()
If Module1.m = False Then
Text2.Text = "4"
ElseIf Module1.m = True Then
Text2.Text = "7"
End If
End Sub
Private Sub Option1_Click()
Text1.Text = "5-7"
End Sub
Private Sub Option2_Click()
Text1.Text = "3-4"
End Sub
Private Sub Option3_Click()
Text1.Text = "2-3"
End Sub
Private Sub Option4_Click()
Text1.Text = "4-5"
End Sub
Private Sub Option5_Click()
Text1.Text = "2-3"
End Sub
```

校准齿容屑（校准齿容屑.frm）

```
Private Sub Command1_Click()
jiancao.Text61.Text = Text2.Text
jiancao.Text62.Text = Text3.Text
jiancao.Text63.Text = Text4.Text
校准齿容屑.Hide
End Sub
Private Sub Form_Load()
Text1.Text = jiancao.Text59.Text
Dim d(), a(), b(), c(), e(), f(), g(), h(), z(), j(), k(), l(), m(), n(), o(), p(), q() As Variant
d() = Array(4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 26, 28, 30, 32)
Dim i As Integer
For i = 0 To 26
Text10(i).Text = d(i)
```

```
Next i
a() = Array(4, 4.5, 5, 5.5, 6, 5, 6, 7, 7, 8, 9, 10, 10, 11, 12, 13, 13, 14, 15, 16, 16, 18, 19, 20, 21, 22, 24)
For i = 0 To 26
Text11(i).Text = a(i)
Next i
b() = Array(1.5, 1.5, 1.5, 1.5, 1.5, 2, 2, 2.5, 3, 3, 3, 3.5, 4, 4, 5, 5, 6, 6, 6, 6, 6, 6, 6, 8, 8, 8, 9)
For i = 0 To 26
Text12(i).Text = b(i)
Next i
c() = Array(1.5, 1.5, 1.5, 2, 2, 2.5, 3, 3, 3, 3.5, 4, 4, 4, 5, 5, 5, 6, 6, 6, 6, 6, 7, 8, 8, 9, 10, 10)
For i = 0 To 26
Text13(i).Text = c(i)
Next i
e() = Array(0.8, 0.8, 0.8, 0.8, 0.8, 1, 1, 1.3, 1.5, 1.5, 1.5, 1.8, 2, 2, 2.5, 2.5, 3, 3, 3, 3, 3, 3, 3, 4, 4, 4, 4.5)
For i = 0 To 26
Text14(i).Text = e(i)
Next i
f() = Array(2.5, 2.5, 3.5, 3.5, 3.5, 4, 5, 5, 7, 7, 8, 8, 10, 10, 12, 12, 12, 12, 14, 14, 16, 16, 16, 18, 18, 18, 22)
For i = 0 To 26
Text15(i).Text = f(i)
Next i
g() = Array(1.77, 1.77, 1.77, 1.77, 1.77, 3.14, 3.14, 4#, 7.1, 7.1, 7.1, 9.6, 12.6, 12.6, 19.6, 19.6, 28.3, 28.3, 28.3, 28.3, 28.3, 28.3, 28.3, 50.3, 50.3, 50.3, 63.6)
For i = 0 To 26
Text16(i).Text = g(i)
Next i
h() = Array("-", 2, 2, 2, 2, 2.5, 2.5, 3.5, 4, 4, 4, 4, 5, 5, 6, 6, 7, 7, 7, 7, 7, 8, 8, 10, 10, 10, 12)
For i = 0 To 26
Text17(i).Text = h(i)
Next i
z() = Array("-", 1.5, 1.5, 2, 2, 2.5, 3, 3, 3, 4, 4, 4, 4, 5, 5, 5, 6, 6, 6, 6, 6, 7, 8, 8, 9, 10, 10)
For i = 0 To 26
Text18(i).Text = z(i)
Next i
j() = Array("-", 1, 1, 1, 1, 1.3, 1.3, 1.8, 2, 2, 2, 2, 2.5, 2.5, 3, 3, 3.5, 3.5, 3.5, 3.5, 3.5, 4, 4, 5, 5, 5, 6)
For i = 0 To 26
Text19(i).Text = j(i)
Next i
k() = Array("-", 2.5, 3.5, 3.5, 4, 4, 5, 5, 7, 7, 8, 8, 10, 10, 12, 12, 12, 12, 14, 14, 16, 16, 16, 18, 18, 18, 22)
For i = 0 To 26
Text20(i).Text = k(i)
Next i
l() = Array("-", 3.14, 3.14, 3.14, 3.14, 4.9, 4.9, 9.6, 12.6, 12.6, 12.6, 12.6, 19.6, 19.4, 28.3, 28.3, 38.5, 38.5, 38.5, 38.5, 39.5, 50.3, 50.3, 78.5, 78.5, 78.5, 113.1)
For i = 0 To 26
Text21(i).Text = l(i)
Next i
m() = Array("-", "-", "-", "-", 2.5, 3, 3, 4, 4.5, 4.5, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 9, 10, 10, 12, 12, 12, 14)
For i = 0 To 26
Text22(i).Text = m(i)
Next i
n() = Array("-", "-", "-", "-", 2, 2.5, 3, 3, 3, 4, 4, 4, 4, 5, 5, 5, 6, 6, 6, 6, 6, 7, 8, 8, 9, 10, 10)
For i = 0 To 26
Text23(i).Text = n(i)
Next i
o() = Array("-", "-", "-", "-", 1.3, 1.5, 1.5, 2, 2.3, 2.3, 2.5, 2.5, 3, 3, 3.5, 3.5, 4, 4, 4.5, 4.5, 4.5, 5, 5, 6, 6, 6, 7)
For i = 0 To 26
Text24(i).Text = o(i)
```

Next i
p() = Array("-", "-", "-", "-", 4, 5, 5, 7, 7, 7, 8, 8, 10, 10, 12, 12, 12, 12, 14, 14, 16, 16, 16, 18, 18, 18, 22)
For i = 0 To 26
Text25(i).Text = p(i)
Next i
q() = Array("-", "-", "-", "-", 4.9, 7.1, 7.1, 12.6, 15.9, 15.9, 19.6, 19.6, 28.3, 28.3, 38.5, 38.5, 50.3, 50.3, 63.6, 63.6, 63.6, 78.5, 78.5, 113.1, 113.1, 113.1, 153.9)
For i = 0 To 26
Text21(i).Text = l(i)
Next i
Dim m() As Variant
m() = Array("-", "-", "-", "-", 2.5, 3, 3, 4, 4.5, 4.5, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9, 9, 10, 10, 12, 12, 12, 14)
For i = 0 To 26
Text22(i).Text = m(i)
Next i
Dim n() As Variant
n() = Array("-", "-", "-", "-", 2, 2.5, 3, 3, 3, 4, 4, 4, 4, 5, 5, 5, 6, 6, 6, 6, 6, 7, 8, 8, 9, 10, 10)
For i = 0 To 26
Text23(i).Text = n(i)
Next i
Dim o() As Variant
o() = Array("-", "-", "-", "-", 1.3, 1.5, 1.5, 2, 2.3, 2.3, 2.5, 2.5, 3, 3, 3.5, 3.5, 4, 4, 4.5, 4.5, 4.5, 5, 5, 6, 6, 6, 7)
For i = 0 To 26
Text24(i).Text = o(i)
Next i
Dim p() As Variant
p() = Array("-", "-", "-", "-", 4, 5, 5, 7, 7, 7, 8, 8, 10, 10, 12, 12, 12, 12, 14, 14, 16, 16, 16, 18, 18, 18, 22)
For i = 0 To 26
Text25(i).Text = p(i)
Next i
Dim q() As Variant
q() = Array("-", "-", "-", "-", 4.9, 7.1, 7.1, 12.6, 15.9, 15.9, 19.6, 19.6, 28.3, 28.3, 38.5, 38.5, 50.3, 50.3, 63.6, 63.6, 63.6, 78.5, 78.5, 113.1, 113.1, 113.1, 153.9)
For i = 0 To 26
Text26(i).Text = q(i)
Next i
Combo1.Text = "深槽"
End Sub
Private Sub Text10_click(Index As Integer)
If Combo1.Text = "深槽" Then
Text2.Text = Text22(Index).Text
Text3.Text = Text23(Index).Text
Text4.Text = Text24(Index).Text
Text5.Text = Text11(Index).Text
End If
End Sub

圆形齿升量（圆形齿升量.frm）
Private Sub Command1_Click()
If Combo1.Text = "圆孔拉刀" And Combo2.Text = "小于 490" Then
Text1.Text = "0.025"
ElseIf Combo1.Text = "圆孔拉刀" And Combo2.Text = "490-735" Then
Text1.Text = "0.025-0.03"
ElseIf Combo1.Text = "圆孔拉刀" And Combo2.Text = "大于 735" Then
Text1.Text = "0.025"
End If
If Combo1.Text = "矩形齿花键拉刀" And Combo2.Text = "小于 490" Then
Text1.Text = "0.04-0.06"
ElseIf Combo1.Text = "矩形齿花键拉刀" And Combo2.Text = "490-735" Then
Text1.Text = "0.05-0.08"
ElseIf Combo1.Text = "矩形齿花键拉刀" And Combo2.Text = "大于 735" Then

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Text1.Text = "0.03-0.06"
End If
If Combo1.Text = "槽拉刀和键槽拉刀" And Combo2.Text = "小于 490" Then
Text1.Text = "0.05-0.15"
ElseIf Combo1.Text = "槽拉刀和键槽拉刀" And Combo2.Text = "490-735" Then
Text1.Text = "0.05-0.2"
ElseIf Combo1.Text = "槽拉刀和键槽拉刀" And Combo2.Text = "大于 735" Then
Text1.Text = "0.05-0.12"
End If
If Combo1.Text = "圆孔拉刀" And Combo6.Text = "小于 784" Then
Text2.Text = "0.025-0.03"
ElseIf Combo1.Text = "圆孔拉刀" And Combo6.Text = "大于 784" Then
Text2.Text = "0.025"
End If
If Combo1.Text = "矩形齿花键拉刀" And Combo6.Text = "小于 784" Then
Text2.Text = "0.04-0.06"
ElseIf Combo1.Text = "矩形齿花键拉刀" And Combo6.Text = "大于 784" Then
Text2.Text = "0.025-0.05"
End If
If Combo1.Text = "槽拉刀和键槽拉刀" And Combo6.Text = "小于 784" Then
Text2.Text = "0.05-0.12"
ElseIf Combo1.Text = "槽拉刀和键槽拉刀" And Combo6.Text = "大于 784" Then
Text2.Text = "0.05-0.10"
End If
If Combo1.Text = "圆孔拉刀" And Combo3.Text = "灰铸铁" Then
Text3.Text = "0.03-0.08"
ElseIf Combo1.Text = "圆孔拉刀" And Combo3.Text = "可锻铸铁 0" Then
Text3.Text = "0.05-0.1"
End If
If Combo1.Text = "矩形齿花键拉刀" And Combo3.Text = "灰铸铁" Then
Text3.Text = "0.04-0.10"
ElseIf Combo1.Text = "矩形齿花键拉刀" And Combo3.Text = "可锻铸铁" Then
Text3.Text = "0.05-0.1"
End If
If Combo1.Text = "槽拉刀和键槽拉刀" And Combo3.Text = "灰铸铁" Then
Text3.Text = "0.06-0.20"
ElseIf Combo1.Text = "槽拉刀和键槽拉刀" And Combo3.Text = "可锻铸铁" Then
Text3.Text = "0.06-0.20"
End If
If Option5.Value = True And Combo1.Text = "圆孔拉刀" Then
Text4.Text = "0.025-0.05"
End If
If Option5.Value = True And Combo1.Text = "矩形齿花键拉刀" Then
Text4.Text = "0.025-0.10"
End If
If Option5.Value = True And Combo1.Text = "槽拉刀和键槽拉刀" Then
Text4.Text = "0.05-0.08"
End If
If Option4.Value = True And Combo1.Text = "圆孔拉刀" Then
Text5.Text = "0.05-0.12"
End If
If Option4.Value = True And Combo1.Text = "矩形齿花键拉刀" Then
Text5.Text = "0.05-0.12"
End If
If Option4.Value = True And Combo1.Text = "槽拉刀和键槽拉刀" Then
Text5.Text = "0.08-0.20"
End If
End Sub
Private Sub Command2_Click()
putong.Text9.Text = Text6.Text
form3.Hide
End Sub
Private Sub Form_Load()
```

Combo1.AddItem "圆孔拉刀", 0
Combo1.AddItem "矩形齿花键拉刀", 1
Combo1.AddItem "槽拉刀和键槽拉刀", 2
End Sub
Private Sub Option1_Click()
Combo2.AddItem "小于 490", 0
Combo2.AddItem "490-735", 1
Combo2.AddItem "大于 735", 2
End Sub
Private Sub Option2_Click()
Combo6.AddItem "小于 784", 0
Combo6.AddItem "大于 784", 1
End Sub
Private Sub Option3_Click()
Combo3.AddItem "灰铸铁", 0
Combo3.AddItem "可锻铸铁", 1
End Sub

圆形切削力（圆形切削力.frm）

Private Sub Command1_Click()
圆形粗切齿部分.Text8.Text = Text3.Text
圆形切削力.Hide
End Sub
Private Sub Form_Load()
Text1.Text = 圆形粗切齿部分.Text7.Text
End Sub