

RC / * / * / * / *

Toolholder

- 01 = Jacobs 6
- 02 = Rigid tapping chuck
- 03 = Radial floating tapping chuck
- 04 = DIN 55058 Ø20 mm
- 05 = Modular system

Motor

- 01 = 2,2 kW - 4 poles - size 90
- 02 = 1,1 kW - 6 poles - size 90

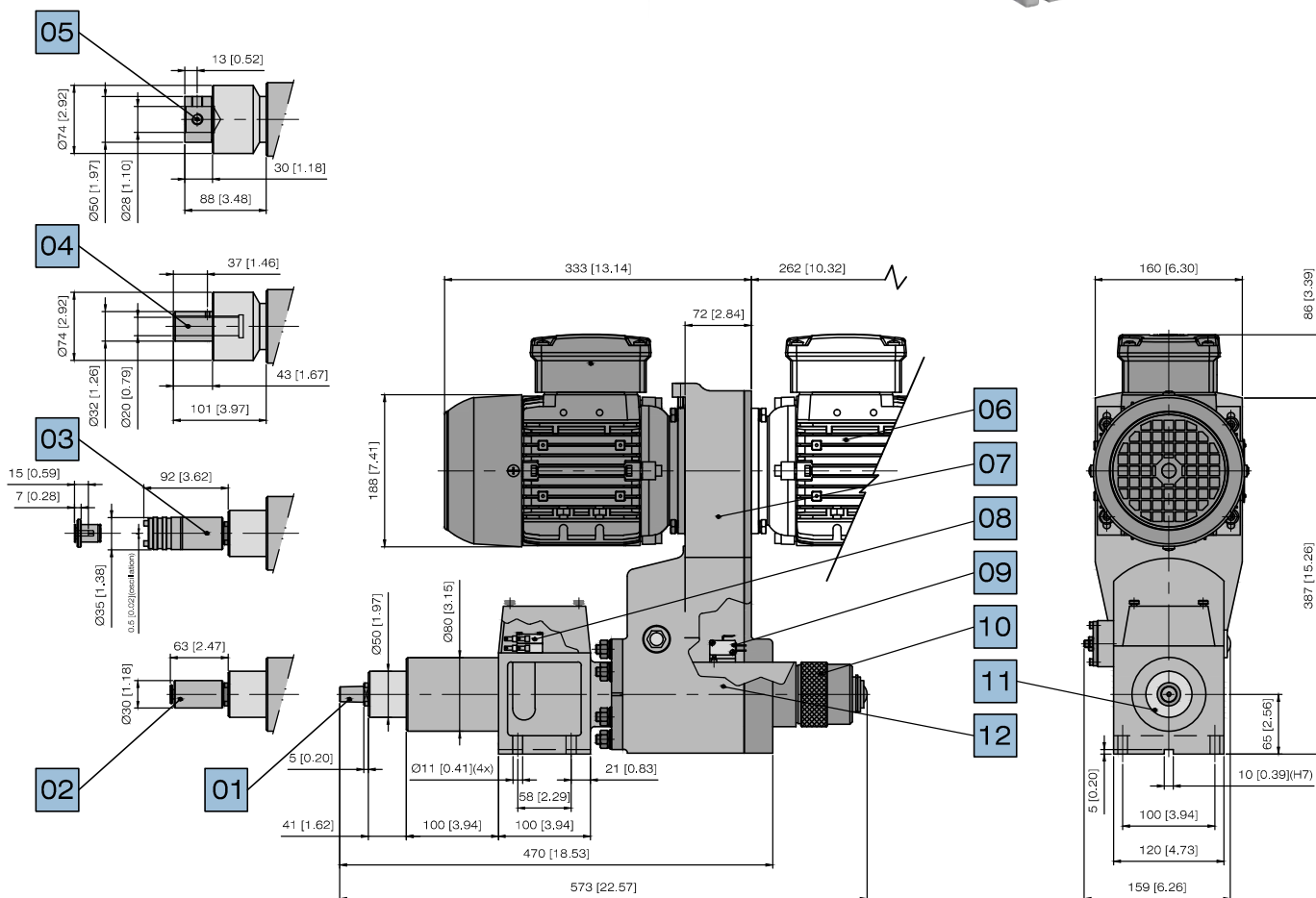
- 03 = 2,2 kW - 2 poles - size 90
- 04 = 3,0 kW - 2 poles - size 90

Brake
Motor

Leadscrew pitch

RPM - 60 Hz

2 Poles	4 Poles	6 Poles
- 2100	- 1050	- 320
- 1900	- 950	- 220
- 1700	- 850	
- 1500	- 750	
- 1300	- 650	
	- 550	
	- 450	



Automatic tapping unit RC

Five tool holder options:

- Jacobs 6, rigid tapping chuck, radial compensating tapping chuck DIN 55058 Ø20 mm, modular system Ø28 mm.
- Multispindle heads can be attached to the quill Ø50 mm.
- The unit advance and retracts through a high precision CNC machined lead screw, all driven by a three phase motor. The in line mounting of the spindle and leadscrew guarantees a true pitch conversion.
- Lead screw works in oil bath, assuring a long life and smooth operation.
- All tapping machines have a safety switch (no-hole presence), avoiding the breakage of tools.
- Vertical or angular positioning is possible using the universal support SU-92.

(Dimensions between brackets in inches)

TECHNICAL DATA	
Model	RC
Tapping capacity	5 / 8" (M16)
Total Stroke	2.75" (70 mm)
Feed	Leadscrew
RPM range	220 - 2100
Motor voltage	220 / 380 / 440 V
Motor power	Up to 3.0 kW
Weight	40 Kg

FEATURES	
01	Jacobs 6
02	Rigid tapping chuck
03	Radial compensating tapping chuck
04	DIN 55058 Ø20 mm
05	Modular system Ø28 mm
06	Three phase motor (option - rear mounted)
07	Interchangeable timing pulleys and belt
08	Advance and Retract micro switch
09	Safety switch
10	Interchangeable leadscrew, in oil bath
11	Grounded quill, guided on honed housing
12	Orientable transmission

Drillmaster reserves the right to modify characteristics without notice