

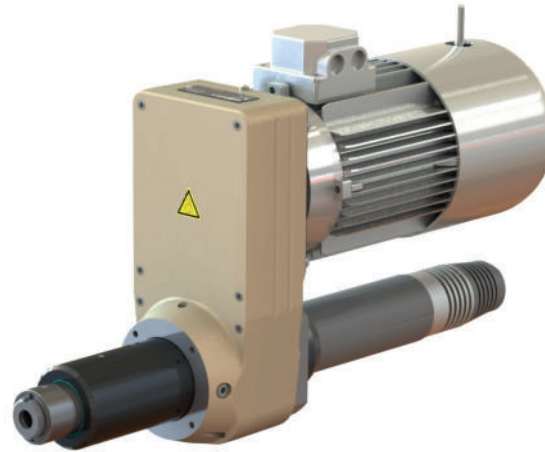
# tapping units



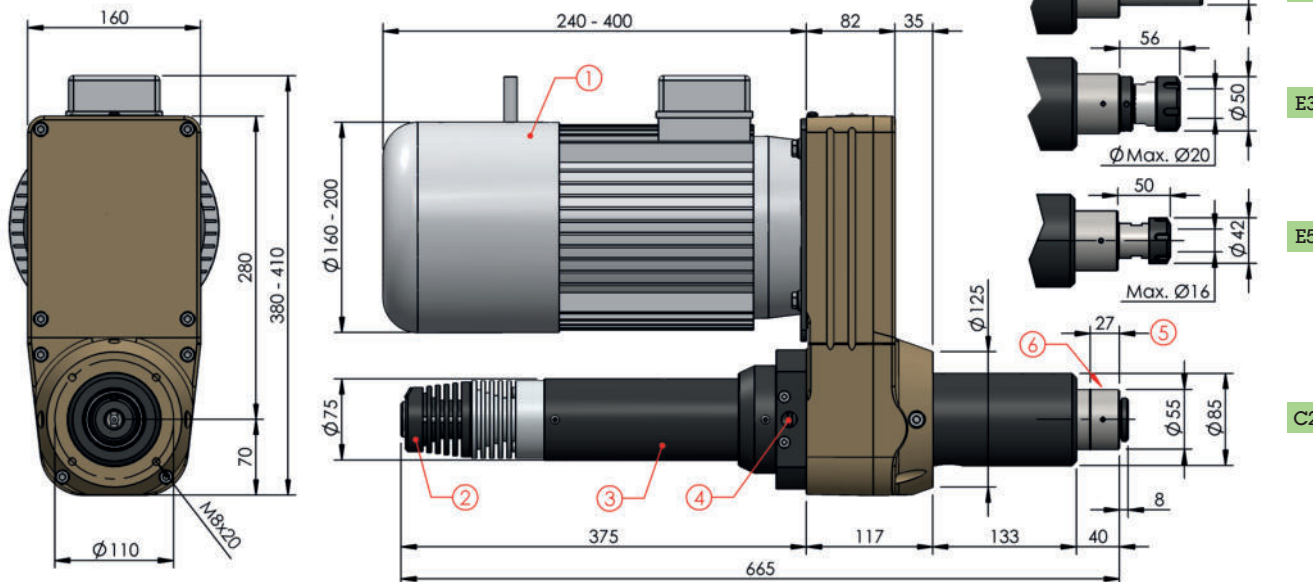
## unità di maschiatura

### TM20.80

|   |  |
|---|--|
| Feed<br>Avanzamento                         | by lead screw<br>con patrona               |
| Tapping stroke<br>Corsa di maschiatura      | 0 - 80 mm<br>0 - 80 mm                     |
| Tapping Capacity<br>Capacità di maschiatura | M20 on steel Rm50<br>M20 su acciaio Rm50   |
| Spindle speed<br>Velocità mandrino          | from 100 to 1500 rpm<br>da 100 a 1500 g/1' |
| Motor Power<br>Potenza Motore               | from 0.75 to 3.00 Kw<br>da 0.75 a 3.00 Kw  |



- Motor for inverter use (1).  
Optional: brake motor.
- Oil bath lubrication lead screw (2).
- N. 3 limit switches (3):  
front, rear position and lead screw safety.
- Electric wires connections M16x1,5 (4).
- Overall dimensions for multispindle head installation (5).
- Air inlet at 0,5bar for internal spindle pressurization (6).
- Standard color: Beige RAL 1001.  
Other colors on request.
- Weight from 22 Kg.



- Motore per uso con inverter (1).  
Su richiesta motore autofrenante.
- Patrona a bagno d'olio (2).
- N. 3 fine corsa di posizione elettrici (3):  
fine corsa avanti, fine corsa indietro e fine corsa di sicurezza patrona.
- Ingresso cavi elettrici M16x1,5 (4).
- Ingombro massimo per installazione teste multiple (5).
- Ingresso aria 0.5bar per pressurizzazione interna del mandrino (6).
- Colore standard: Beige RAL 1001.  
Altri colori su richiesta.
- Peso da 22 Kg.

C2

TM20 80

stroke / corsa

|    | spindle / mandrino |
|----|--------------------|
| C2 | MT2 DIN 228        |
| E5 | ER25 DIN 6499      |
| E3 | ER32 DIN 6499      |
| D2 | ø20 DIN 55058      |

|    | rpm  |      |
|----|------|------|
|    | 50Hz | 60Hz |
| 01 | 100  | 120  |
| 02 | 200  | 240  |
| 03 | 300  | 360  |
| 05 | 500  | 600  |
| 07 | 700  | 840  |
| 08 | 800  | 960  |
| 11 | 1100 | 1320 |
| 15 | 1500 | 1800 |

|       | motor / motore               |
|-------|------------------------------|
| 80... | motor reducer 0,75Kw 4 poles |
| 81... | motor reducer 1,50Kw 4 poles |
| 076   | 90 B14 0,75Kw 6 poles        |
| 116   | 90 B14 1,10Kw 6 poles        |
| 156   | 100 B14 1,50Kw 6 poles       |
| 226   | 112 B14 2,20Kw 6 poles       |
| 074   | 80 B14 0,75Kw 4 poles        |
| 114   | 90 B14 1,10Kw 4 poles        |
| 154   | 90 B14 1,50Kw 4 poles        |
| 224   | 100 B14 2,20Kw 4 poles       |
| 304   | 100 B14 3,00Kw 4 poles       |

|    | motor type / tipo motore                                      |
|----|---|
| S  | 230-400V-50/60Hz  |
| A  | brake motor autofrenante                                      |
| V  | forced ventilation servovenilato                              |
| AV | brake motor + forced ventilation autofrenante + servovenilato |

| standard lead screw pitch<br>passi patrona standard                             |  |
|---|--|
| metric / metrico  | 0,5 / 0,7 / 0,75 / 0,8 / 1,0 / 1,25 / 1,5 / 1,75 / 2,0 |
| inch / pollici  | 40 / 32 / 28 / 19 / 14 / 11                            |
| other pitches or left pitch on request<br>passi diversi o sinistri su richiesta |  |

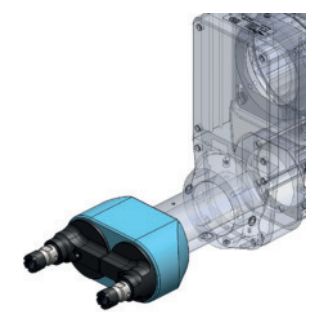
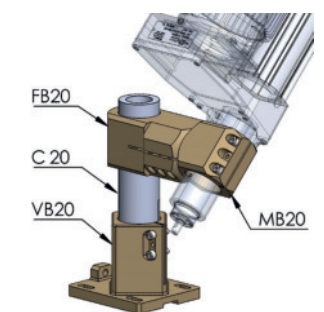
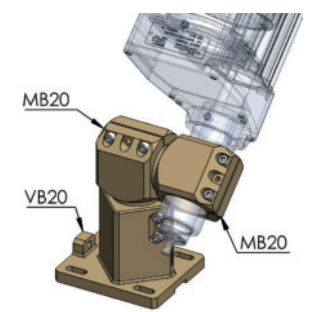
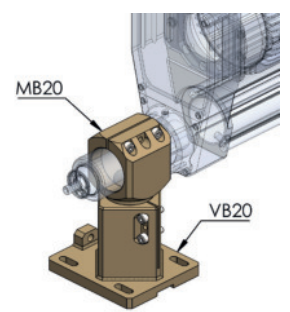
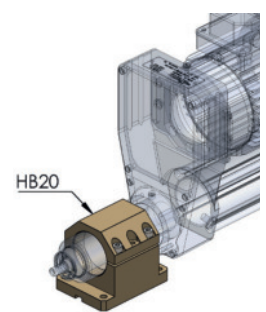
STANDARD COLOR  
RAL 1001

OPTIONAL COLORS

|  |          |  |          |
|--|----------|--|----------|
|  | RAL 1013 |  | RAL 3028 |
|  | RAL 1023 |  | RAL 5015 |
|  | RAL 2003 |  | RAL 6018 |

optional :

accessories for easy installation  
accessori per una facile installazione



multispindle head  
teste multiple