

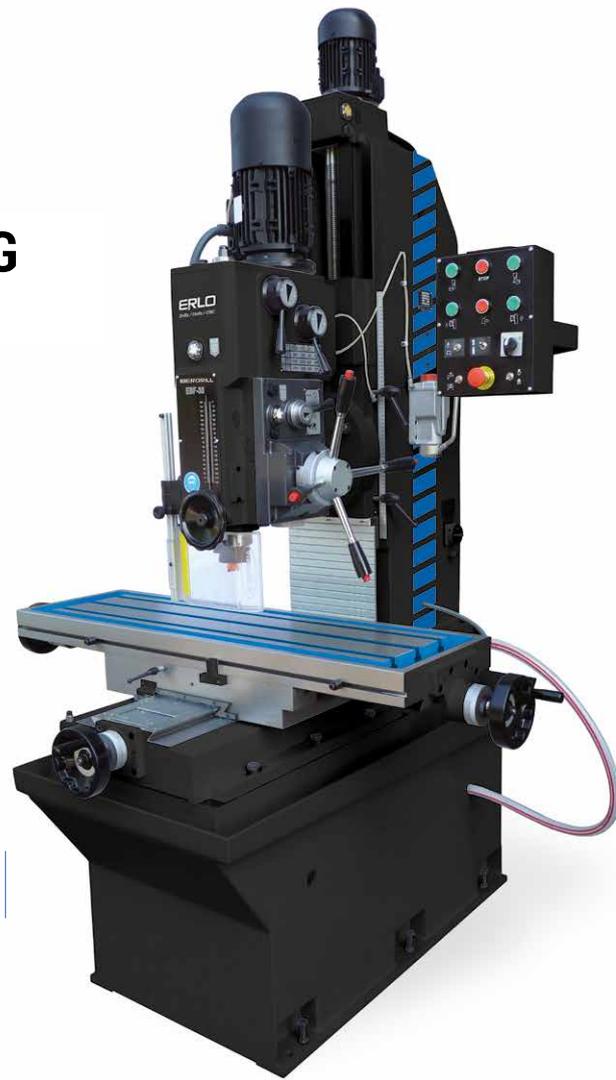
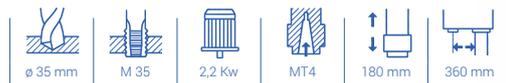
# SERIE TF

## PRISMATIC COLUMN DRILLING MILLING MACHINE

- Automatic feed - Electromagnetic clutch
- Geared drive
- Cross table
- Fixed base and displaceable headstock

### Standard equipment

- Motorized headstock displacement
- Prismatic column
- Guides, Column and table manual greasing pump
- Depth adjustable end
- Frontal wheel for fine sensitive feed
- Coolant equipment
- Tool spanning system
- Lighting equipment
- Main switch
- Emergency push button
- Turning sense selector
- Electrical equipment at low voltage
- Command plate installed in articulated arm
- Drill guard with stop micro
- CE norms



### Extra Equipment

- 50012** Depth digital reading
- 50020** Reversing for tapping IR/RS
- 50035** Tapping system by lead screw with braking device (1 spindle included)
- 50038** Additional lead screw special pitch
- 50040** Additional lead screw standard pitch
- 50070** Automatic longitudinal displacement by motorised feed box
- 50080** Automatic transversal displacement by motorised feed box
- 50089** 1 axis digital viewer (in control plate over articulated arm)
- 50090** 2 axis digital viewer (in control plate over articulated arm)
- 50100** 3 axis digital viewer (in control plate over articulated arm)
- 50120** Collet chucks, set of collets, key, box and locking nut
- 50130** Column supplement 250 mm.
- 50140** Supplement by ISO.30 taper
- 50141** Supplement by ISO.40 taper
- 50170** Automatic tool fastening for ISO taper
- 50220** Column prolongation
- 50250** Emel pneumatic synchronised cycle
- 50255** Integral drilling cycle for tubes/ profiles and intermittences
- 91116** Bi manual command

# Characteristics

## TF.35

DRILLING CAPACITY IN STEEL OF 70 Kg. (mm)	35
TAPPING CAPACITY IN STEEL OF 70 Kg. (mm)	M35
MILLING CAPACITY (mm)	55
TRANSMISSION	GEARS (Hardened and grounded)
NUMBER AND RANGE OF SPEEDS (RPM.) 50 Hz.	(16) 94 - 2225 rpm.
FEED	AUTOMATIC
NUMBER AND RANGE OF FEEDS	(3) 0,10-0,18-0,24
CLUTCH	ELECTROMAGNETIC
MAIN MOTOR POWER	1,2/2 HP
MAIN MOTOR SPEED (rpm.)	750/1500 rpm.
SPINDLE CONE	MT4
SPINDLE STROKE	180 mm
DISTANCE SPINDLE-COLUMN	390 mm
DISTANCE SPINDLE-TABLE	Min. 190 / Max. 650 mm
DIMENSIONS OF THE CROSS TABLE	360x1220 mm
MANUAL CROSS TABLE STROKE (STANDARD)	X=700 / Y=360 mm
MOTORIZED CROSS TABLE STROKE (EXTRA OPTIONAL EQUIPMENT)	X=650 / Y=350 mm
TABLE WITH "T" SLOTS	SI
TILTING TABLE	45° TO EACH SIDE
WEIGHT: NET/GROSS Kg.	910 / 1400 KG.
PACKAGING DIMENSIONS AND VOLUME	1680x1680x2520 mm / 7,11 m <sup>3</sup>

# Dimensions

