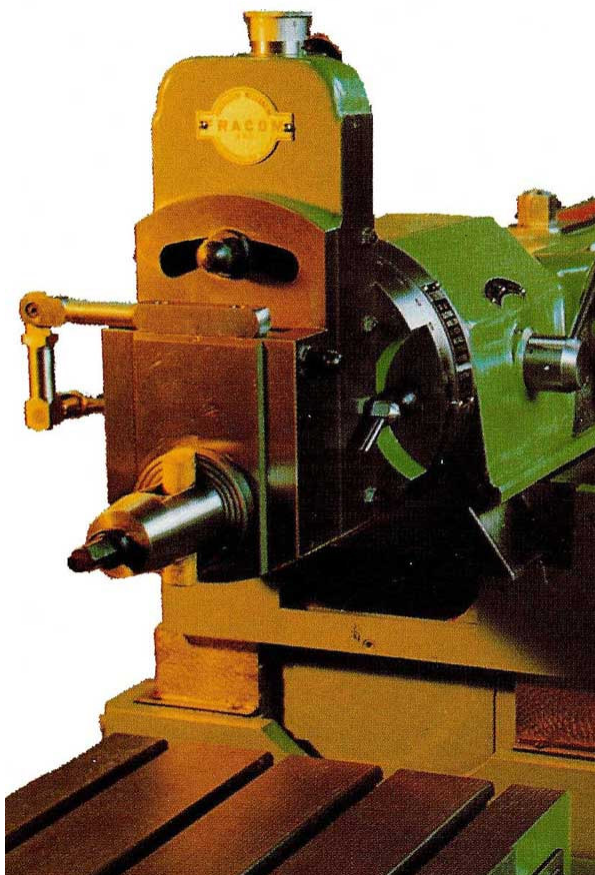




LERIA 1000



MAIN FEATURES

FRAME

Largely dimensioned, well ribbed and connected to the base by means of locking bolts, it assures absolute rigidity under the most diversified working conditions.

TABLE

Swivelling at 90° in both senses in allows to work pieces in swivelled position. T slots and a prismatic devices are provided to work pieces with circular section. A graduated vernier allows an easy reading of feeds. The table locking is effected by two levers.

SADDLE

It is of sturdy construction with large bearing surface and well ribbed in order to assure rigidity and non-deformability. A device allows the movement of the saddle. The sliding guides are induction hardened and ground.

HEADSTOCK

Accurately studied in order to offer a large bearing surface and absolute rigidity also during hard workload. The head is swivelling at 90° in both senses and a vernier offers an easy reading of feeds. The tool holder carriage is adjusted by means of a gib. The carriages are provided with a device for the automatic tool.

CHANGE BOX

All gears and shafts are in Ni-Mo steel hardened and ground and are assembled on ball bearings. The levers allow the selection of the speed in geometric progression.

DAIVE OF CONNECTING ROD

The movement of the tool holder slide is effected by a largely dimensioned crank and slotted link. The driving wheel is in high resistant cast iron. A screw allows the adjustment of the movement of the tool holder slide.

MACHINE DRIVE

The machine is driven by a single speed motor, placed inside its frame. This motor controls the gear box by means of multi-disc Baruffaldi clutch. The machine's drive is got by a lever and can be easily reached by the operator.

LUBRICATION

All kinematic devices are automatically lubricated by a pump which distributes the oil by means of pipes. The oil slipped out from the prismatic guides of the machine is collected by proper protections, which allow its recovery in the main tank. A double cartridge filter - connected to the pump - avoids the entrance of foreign matters in the pump.



TECHNICAL FEATURES

Travel of the machine	mm	1000
Max. ram stroke	mm.	1010
Min. ram stroke	mm.	0
Table traverse by hand or automatic	mm.	900
Cross feeds N. from	n	4
	mm.	0,20 ÷ 0,80
Vertical traverse of the table by hand or automatic	mm.	330
Vertical feeds N. - from	n	4
	mm.	0,06 ÷ 0,24
Min. distance between table and toolslide	mm.	100
Max. height of piece	mm.	430
Automatic or manual down feed with tool lifter in the back stroke	mm.	160
Tool-holder feeds N. - from	n	2
	mm.	0,3 ÷ 0,6
Cut speeds	n	6
N. of stroke - from	mm.	12 ÷ 84
Dimensions of the swivel cube table	mm.	850x450x420
Tool-holder section	mm.	28
Overall dimensions	mm.	2900x1800x1700
Motor power	HP.	7,5
Net weight approx.	Kg.	3200
Motor for table rapid traverse	HP	1,5
On request the machine is delivered with vice		

Specifications to serve as a guide. Subject to modifications without notice.

FRACOM s.a.s.

Via F.lli Vigorelli, 20
20020 Magnago (MI) – Italia
Tel. +39.0331.658452
Fax +39.0331.656812
info@fracom.it
www.fracom.it

