

VD 16

Slot mortiser ^{EN}

VD 20

Slot mortiser ^{EN}

VD 26

Slot mortiser ^{EN}



woodworking machines



Standard equipment

- | work table 500 x 200 mm
- | motor 1,1 kW (1,5HP)
- | spindle speed 2880 rpm
- | maximal longitudinal movement of the table 150 mm
- | maximal cross movement of the table 200 mm
- | spindle stroke 150 mm
- | shank diameter 0 - 16 mm
- | eccentric clamps 1 pc
- | motion supported by plain bearings
- | CE certificate



S E R I E

CE

VD 16

Technical data - Standard



©: MULTIPLE BORE EQUIPMENT 16-22-25-32

VD 16

Maximum longitudinal movement of the table	mm	150
Maximum cross movement of the table	mm	200
Spindle stroke	mm	150
Shank diameter	mm	0 - 16
Spindle speed	rpm	2880
Work table length	mm	500
Work table width	mm	200
Motor	kW	1,1
Weight	kg	140

Optional equipment

- | multiple bore equipment 16-22-25-32
- | mitre fence +/- 45°
- | set of slot mortising bits Ø 6,7,8,9,10,11,12,13,14,15,16
- | set of spiral slot mortising bits Ø 6,8,10,12,14,16



S: WORKING UNIT



S: MECHANICAL
ADJUSTEMENT OF SPINDLE
HEIGHT



S: SPINDLE HEIGHT SCALE

Standard equipment

work table VD20 F, LC 620 x 320 mm, VD20 R, RL 700 x 400 mm

motor 1,5 kW (2HP)

spindle speed 2880 rpm

three axis slide spindle

one hand lever version

shank diameter 0 - 20 mm

eccentric clamp 1 pc

linear ball guideway

CE certificate



S E R I E

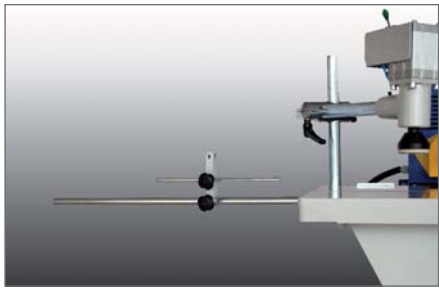
CE

VD 20

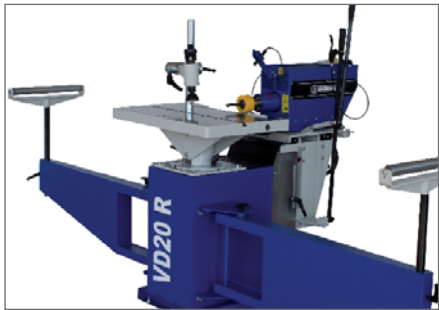
F / R / LC / RL

Technical data - Standard

VD 20		F	R	LC	RL
Work table	mm	620/320	700/400	620/320	700/400
Motor	kW	1,5	1,5	1,5	1,5
Spindle speed	rpm	2800	2800	2800	2800
Maximum working height above work table	mm	160	160	110	160
Maximum longitudinal movement of the table	mm	230	340	230	190
Maximum cross movement of the table	mm	240	240	240	320
Spindle stroke	mm	160	160	160	160
Shank diameter	mm	0-20	0-20	0-20	0-20
Eccentric clamp	pc	1	1	1	1
Longitudinal table tilting	°	x	x	±45	±45
Cross table tilting	°	x	x	±45	x
Spindle motion	°	x	x	x	±65
Table rotation	°	x	±45	x	x
Machine dimension (L/W/H)	mm	1500/900/800	1500/1100/950	1500/900/800	1450/1000/1000
Weight	kg	270	345	310	436



Ⓞ : STOP BAR 1000 MM



Ⓞ : LEFT / RIGHT SUPPORT WITH ROLLER 1400 MM

Optional equipment

- | motor 2,2 kW (3 HP)
- | two speed motor 1,5/1,9 kW, 1440/2880 rpm
- | main motor frequency converter 800-3600 rpm
- | multiple bore equipment 16-22-25-32 + zero stop (backstop)
- | two hand lever version for F, R, LC
- | industrial laser
- | pneumatic workpiece clamping
- | mitre fence +/- 45°
- | eccentric clamp
- | clamping device for board materials
- | stop bar 1000 mm
- | left support with roller 1400 mm
- | right support with roller 1400 mm
- | mechanical counter of spindle height
- | left and right slide support 400 mm
- | grip chuck
- | grip Ø 10 mm / Ø 16 mm
- | pneumatic multiple bore equipment 16-22-25-32 + zero stop (backstop)
- | pneumatic fastening of spindle in working angle - only for type RL
- | set of slot mortising bits Ø 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,22,24
- | set of spiral slot mortising bits Ø 6,8,10,12,14,16



Ⓞ : TWO HAND LEVER VERSION FOR F, R, LC



Ⓞ : INDUSTRIAL LASER



Ⓞ : PNEUMATIC MULTIPLE BORE EQUIPMENT



Ⓞ : MECHANICAL COUNTER OF SPINDLE HEIGHT



Ⓞ : CLAMPING DEVICE FOR BOARD MATERIALS



Ⓞ : MITRE FENCE +/- 45°



S : FIXING OF SPINDLE IN WORKING ANGLE



Ⓞ : PNEUMATIC WORKPIECE CLAMPING

Standard equipment

- | work table 800 x 400 mm
- | motor 2,2 kW (3HP)
- | spindle speed 2880 rpm
- | three axis slide spindle
- | one hand lever version
- | shank diameter 0 - 26 mm
- | eccentric clamps 2 pcs
- | linear ball guideway
- | CE certificate



S E R I E

CE

VD 26

F / R / LC / RL

Technical data - Standard

VD 26		F	R	LC	RL
Work table	mm	800/400	800/400	800/400	800/400
Motor	kW	2,2	2,2	2,2	2,2
Spindle speed	rpm	2880	2880	2880	2880
Maximum working height above work table	mm	250	250	250	200
Maximum longitudinal movement of the table	mm	255	355	255	250
Maximum cross movement of the table	mm	335	355	335	330
Spindle stroke	mm	250	250	250	200
Shank diameter	mm	0 - 26	0 - 26	0 - 26	0 - 26
Eccentric clamp	pc	2	2	2	2
Longitudinal table tilting	°	x	x	+/- 45	+/- 45
Cross table tilting	°	x	x	+/- 45	x
Spindle motion	°	x	x	x	+/- 65
Table rotation	°	x	+/- 45	x	x
Machine dimension (L/W/H)	mm	1150/950/950	1150/1000/1150	1150/1000/1150	1400/1200/1000
Weight	kg	435	510	465	580

Optional equipment

- | motor 3 kW (4 HP)
- | two speed motor 2,1/3 kW, 1440/2880 prm
- | main motor frequency converter 800-3600 rpm
- | multiple bore equipment 16-22-25-32 + zero stop (backstop)
- | two hand lever version for F, R, LC
- | industrial laser
- | pneumatic workpiece clamping
- | mitre fence +/- 45°
- | clamping device for board materials
- | stop bar 1000 mm
- | left support with roller 1400 mm
- | right support with roller 1400 mm
- | mechanical counter of spindle height
- | left and right slide support 400 mm
- | grip chuck
- | grip Ø 10 mm / Ø 16 mm
- | pneumatic multiple bore equipment 16-22-25-32 + zero stop (backstop)
- | pneumatic fastening of spindle in working angle - only for type RL
- | set of slot mortising bits Ø 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,22,24
- | set of spiral slot mortising bits Ø 6,8,10,12,14,16



⊙ : INDUSTRIAL LASER



S : WORKING UNIT



⊙ : MITRE FENCE +/- 45°



⊙ : PNEUMATIC MULTIPLE BORE EQUIPMENT



⊙ : MULTIPLE BORE EQUIPMENT



⊙ : LEFT AND RIGHT SLIDE SUPPORT 400 MM



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