

Infinitely variable bench and upright drills for the permanent use

Convincing arguments: quality, efficiency and price

- Guaranteed concentricity precision less than 0.02 mm measured in the drilling spindle sleeve
- Drilling spindle with precision ball bearings
- 12 speed steps, infinitely variable for OPTI B 23 Pro Vario and OPTI B 26 Pro Vario
- 9 speeds steps, infinitely variable for OPTI B 33 Pro Vario
- “Made in Germany”
- Drill depth stop
- Drilling table slewable by 360°
- Heavy construction of the whole machine
- Optimum price/quality ratio
- High torque at all speeds
- Value stability



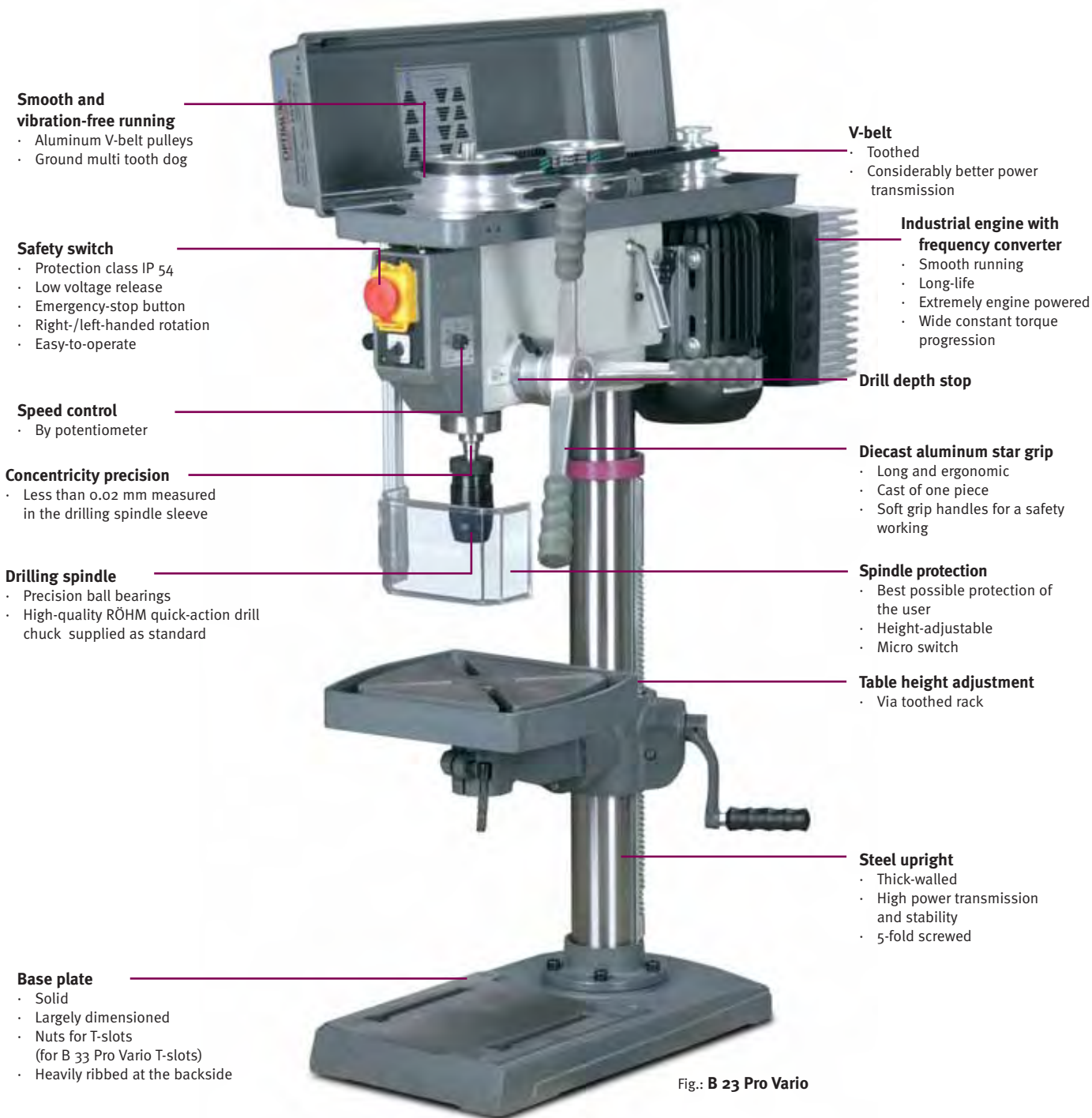
Fig.: B 26 Pro Vario



Fig.: B 33 Pro Vario

Model	OPTI B 23 Pro Vario	OPTI B 26 Pro Vario	OPTI B 33 Pro Vario
Item No	301 1233	301 1263	301 1333
€ (VAT excl.)	1'190.00	1'290.00	1'590.00
Features			
Electric supply			
Motor	750 W 400 V ~50 Hz	750 W 400 V ~50 Hz	1.5 kW 400 V ~50 Hz
Drilling capacity			
Drilling capacity in steel	Ø 25 mm	Ø 25 mm	Ø 30 mm
Working range	180 mm	210 mm	254 mm
Sleeve travel	80 mm	85 mm	120 mm
Spindle holding fixture			
Spindle holding fixture	MT 2	MT 3	MT 4
Speeds			
Spindle speeds	30 - 3500 rpm	30 - 3500 rpm	20 - 3500 rpm
Number of steps	12 steps, continuously variable	12 steps, continuously variable	9 steps, continuously variable
Drilling table			
Table size Length x Width	280 x 245 mm	330 x 290 mm	475 x 425 mm
T-slot size	12 mm	14 mm	14 mm
Drilling table inclinable	± 45°	± 45°	± 45°
Drilling table slewable	360°	360°	360°
Distance spindle - table (max.)	360 mm	720 mm	695 mm
Distance spindle - stand (max.)	610 mm	1230 mm	1180 mm
Dimensions			
Upright diameter	73 mm	80 mm	92 mm
Length x Width x Height	660 x 320 x 1010 mm	710 x 350 x 1670 mm	870 x 480 x 1720 mm
Net weight	75 kg	90 kg	140 kg
Extent of supply			
	Morse taper MT 2 - B 16	Morse taper MT 3 - B 16	Morse taper MT 4 - B 16
		RÖHM quick-action drill chuck (3 - 16 mm) B16	
		2 T-slots	

Pro Vario Series



Smooth and vibration-free running

- Aluminum V-belt pulleys
- Ground multi tooth dog

Safety switch

- Protection class IP 54
- Low voltage release
- Emergency-stop button
- Right-/left-handed rotation
- Easy-to-operate

Speed control

- By potentiometer

Concentricity precision

- Less than 0.02 mm measured in the drilling spindle sleeve

Drilling spindle

- Precision ball bearings
- High-quality RÖHM quick-action drill chuck supplied as standard

Base plate

- Solid
- Largely dimensioned
- Nuts for T-slots (for B 33 Pro Vario T-slots)
- Heavily ribbed at the backside

V-belt

- Toothed
- Considerably better power transmission

Industrial engine with frequency converter

- Smooth running
- Long-life
- Extremely engine powered
- Wide constant torque progression

Drill depth stop

Diecast aluminum star grip

- Long and ergonomic
- Cast of one piece
- Soft grip handles for a safety working

Spindle protection

- Best possible protection of the user
- Height-adjustable
- Micro switch

Table height adjustment

- Via toothed rack

Steel upright

- Thick-walled
- High power transmission and stability
- 5-fold screwed

Fig.: B 23 Pro Vario

Please find accessories from page 25 on



Drilling table support

- Extremely solid and thick-walled

Drilling table

- Precisely machined
- Transversally running T-slots
- ± 45° inclinable
- 360° slewable



Spindle speeds

- Very wide speed range from **30 - 3500 rpm** for OPTI B 23 Pro Vario/ OPTI B 26 Pro Vario and
- 20 - 3500 rpm** for OPTI B 33 Pro Vario

V-belt covering

- With safety switch