



## Upright drill DH32 GSV


With gear wheels made of polyamide



### Shipping information <sup>ξ</sup>

Packaging Metrics		Weights		Delivery		Other	
Length	2,240 mm	Gross	369 kg	Delivery	Carrier	DualUse	<input type="checkbox"/>
Width	550 mm	Net	304 kg	Content	1 pc(s).	SCIP	n/a
Height	990 mm					SVHC	No

### Root data <sup>ξ</sup>

Country of origin		EAN		Customs Tariff Number		Quantity unit	
 China		4030635021749		84592900		pc(s).	



## Description <sup>ξ</sup>

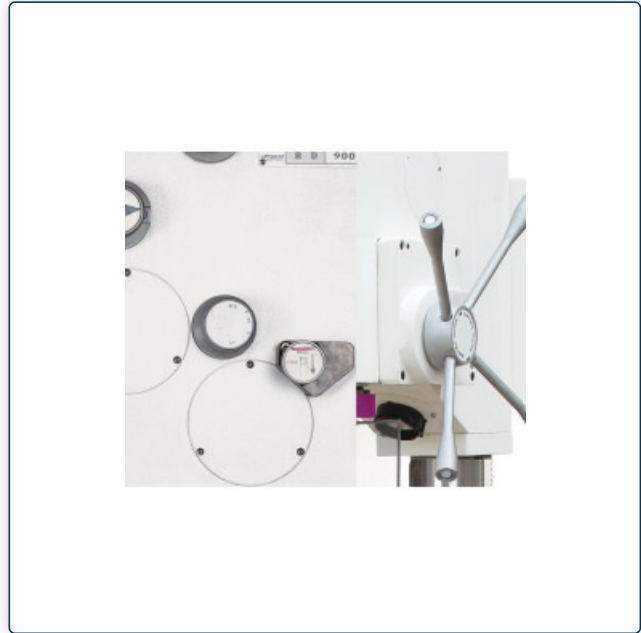
- Frequency converter
- User-friendly membrane keyboard
- Digital speed display
- Tapping function
- Smooth running thanks to ground multi-tooth driver
- High concentricity due to hardened and ground main spindle
- Low-maintenance gearbox with grease lubrication
- Gearbox with PA6 gears
- Large speed range
- User-friendly membrane keyboard
- Heavy, solid cast construction
- Large, height-adjustable protective screen with safety switch for the utmost protection of the user
- Drilling depth stop adjustable with millimetre scale
- Forward / reverse operation
- Machine light integrated in the drill head
- Integrated expeller for easy tool change
- Precision machined drilling table with diagonal T-slots with all-round cooling water channel
- Thick-walled cast-iron column for high power absorption and stability
- Massive base plate, large dimensions and strongly ribbed on the back
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## DH32 GSV

- Automatic quill feed
- Coolant device and chip filter according to Machinery Directive



DH32 GSV with optional chuck



DH32GSV automatic spindle sleeve feed

- Activation by the push-button in the quill lever. The feed is effected by an electromagnetic clutch. Switching off is done by the drilling depth stop or by pressing the push button in the spindle sleeve lever again



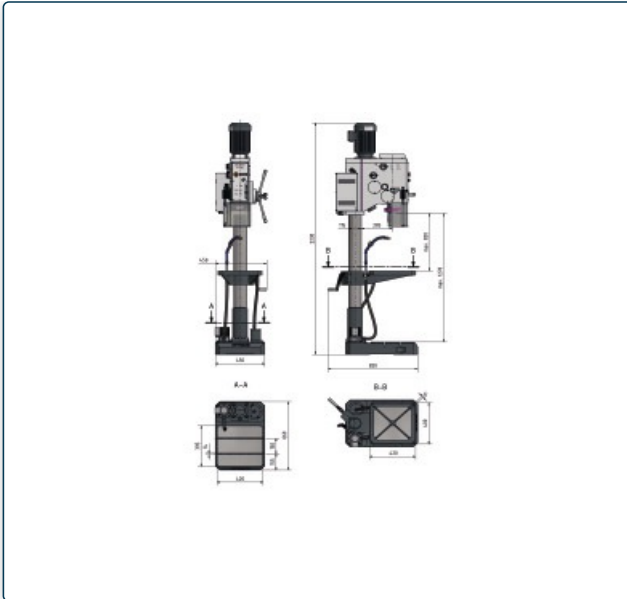
Control panel

- Easy to read digital speed display
- User-friendly membrane keypad



SIEMENS SINAMICS V 20

- Energy saving features
- Advanced cooling
- Painted electronic assemblies



### Technical data $\xi$

Dimensions and weights			
Length (product) approx.	820 mm	Column diameter	115 mm
Width/depth (product) approx.	450 mm	Height (product) approx.	2230 mm
Net weight approx.	324 kg		
Drilling performance			
Drilling performance steel (S235JR)	30 mm	Continuous drilling performance steel (S235JR)	26 mm
Thread tapping steel (S235JR)	M 16 x2 mm		
Drilling table			
Drilling table workspace length	400 mm	Drilling table workspace width	420 mm
Drilling table T-groove type	diagonal	Drilling table T-groove size	14 mm
Drilling table T-groove number	2	Drilling table rotation	360 °
Drilling table load bearing capacity	120 kg	Max. distance spindle - drilling table	820 mm
Speed range			
Speed range	40 3000 min <sup>-1</sup>	Number of gears	4 Steps
Speed control	electronically adjustable		
Electrical Data			
Supply voltage	400 V	Mains frequency	50 Hz
Machine base			
Max. distance spindle - machine base	1270 mm	Machine base workspace length	420 mm
Machine base workspace width	395 mm	Machine base T-groove size	14 mm
Machine base T-groove number	2	Machine base T-groove spacing	150 mm
Standards and certifications			
Standard	DINEN55011	EMV-Class	C2
Spindle			
Quill stroke	125 mm	Spindle chuck	MT 4
Reach	285 mm	Quill feed speed	0.05 / 0.1 mm/rev
Motor(s)			
Spindle motor drive output	2,2 kW	Coolant pump drive motor output	40 W
Product information EU2023/2854			



Type of the generated data	Usage data	Format of the generated data	Common, machine-readable formats such as JSON
Amount of data	Up to 5 MB	Continuous data generation in real time	Yes
Data storage location	On the device	Data access	Via physical interfaces
Further information	In the operating instructions or at <a href="mailto:info@stuermer-maschinen.de">info@stuermer-maschinen.de</a>		