

## Drilling-milling machine

### OPTImill MH 2DV

**OPTIMUM**<sup>®</sup>  
MASCHINEN - GERMANY

Drilling and milling machine with electronically controllable drive and digital display

#### Article number ▼

3337126

#### Brand ▼

Optimum

#### Availability ▼

In stock

Immediate delivery

#### Catalog directory ▼

Metalworking machines » Milling machines  
conventional » OPTImill MH 2DV

#### Purchase ▼


Minimum 1 pc(s).



#### Shipping informations ▼

Packaging Metrics		Weights		Delivery		Other	
Length	770 mm	Gross	145 kg	Delivery	Carrier	DualUse	✘
Width	714 mm	Net	118 kg	Content	1 pc(s).	SCIP	n/a
Height	917 mm					SVHC	No

#### Root data ▼

Country of origin	EAN	Custom number	Quantity unit
 China	4030635050497	84593900	pc(s).

#### Description ▼

- Precisely processed
- Motor with two-stage gear ratio for powerful transmission of the motor power
- Solid and generously dimensioned cross table, precisely surface-machined with T-slots and adjustable gibs
- Adjustable end stops
- Stable dovetail guide with adjustable gibs
- Right-left rotation
- LED machine light
- Fine feed
- Emergency stop switch
- Drilling/milling head can be tilted by  $\pm 90$
- Height-adjustable protective screen with microswitch against flying chips and parts, for maximum protection of the user

## Manufacturer

Optimum Maschinen Germany GmbH  
Dr.-Robert-Pfeger-Str. 26, 96103 Hallstadt, Germany  
info@optimum-maschinen.de

## Media informations



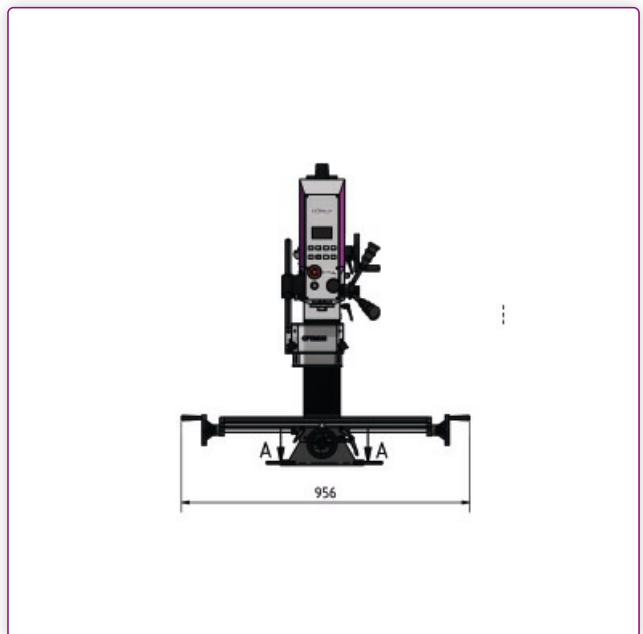
### Inline spindle drive

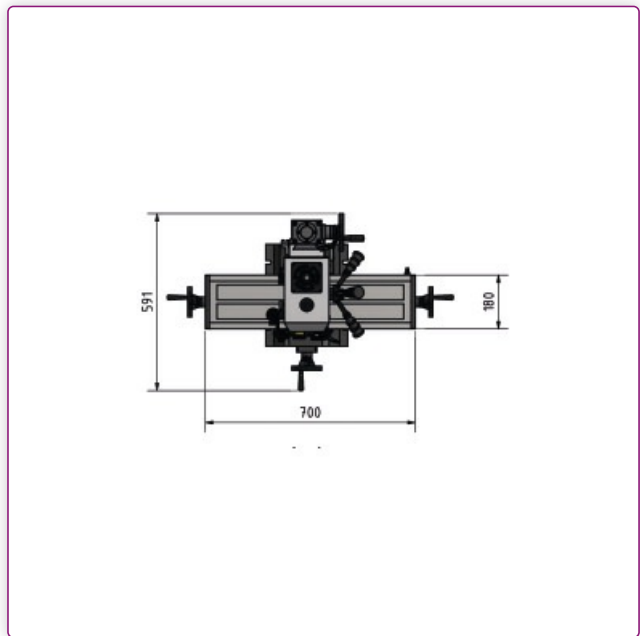
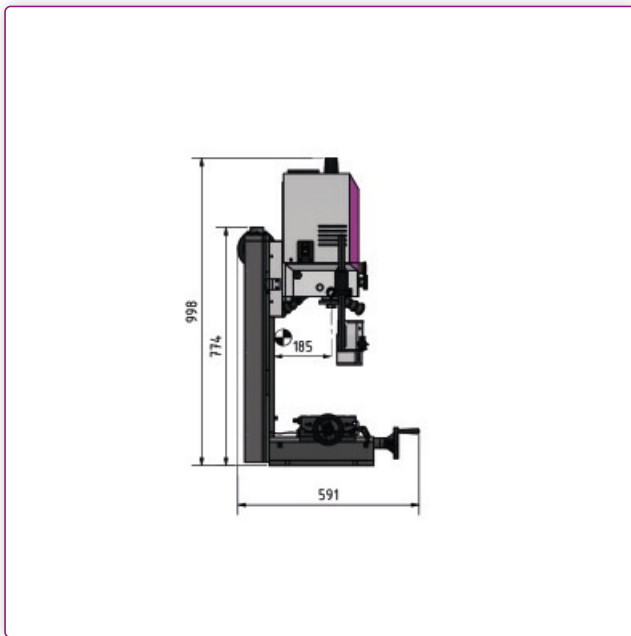
- No more gearbox and therefore extremely quiet



### Digital display

1. Select operating mode: Thread cutting
2. Set zero point (start of workpiece)
3. Set drilling and thread depth
4. Enter button
5. Start pushbutton
6. Stop pushbutton
7. Direction of rotation switch
8. LED machine light





## Technical data ▼

Dimensions and weights			
Length (product) approx.	956 mm	Width/depth (product) approx.	591 mm
Height (product) approx.	998 mm	Net weight approx.	118 kg
Drilling/milling head			
Mill head swivel range	± 90 °		
Drilling/milling output			
Max. size milling head	63 mm	Max. size shaft milling cutter	20 mm
Drilling performance steel (S235JR)	16 mm	Continuous drilling performance steel (S235JR)	13 mm
Electrical Data			
Drive motor output	0,75 kW	Supply voltage	230 V
Mains frequency	50 Hz		
Milling table horizontal			
Horizontal milling table length	700 mm	Horizontal milling table width	180 mm
Horizontal milling table T-groove size	12 mm	Horizontal milling table T-groove number	3
Horizontal milling table T-groove spacing	63 mm		
Travel			
Travel X axis manual	480 mm	Travel Y axis manual	175 mm
Travel Z axis manual	280 mm		
Vertical spindle			
Vertical spindle reach	185 mm	Vertical spindle spindle chuck	MT 2 / M 10
Vertical spindle tightening bar	M 10	Vertical spindle quill diameter	60 mm
Vertical spindle quill stroke	70 mm		

## Accessories ▼



**Universal base**  
**MSM 1 340 x 420 x 800 mm**

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**Article number** ▼  
3353000

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Minimum 1 pc(s).

**Price informations** ▼



**Chip tray**  
**720 x 470 x 30 mm**

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**Article number** ▼  
3352999

**Availability** ▼  
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Immediate delivery

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼

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