

# meusburger

SETTING STANDARDS

## GMT 6000

PRECISION CUTTING AND  
GRINDING MACHINE



## PRECISION CUTTING AND GRINDING MACHINE



The innovative GMT 6000 Cutting and grinding machine enables efficient finishing of ejector pins, cutting punches, and many other parts.

In just one work step the workpiece is shortened with allowance and ground precisely to the desired length. The stable design of the machine guarantees exact length and angle tolerances with just one setting, with repeatable accuracy and in consistent quality.



meusburger®

# SAVINGS IN TIME AND COST



## EASY HANDLING

- » Precise size setting with digital position indication
- » Precision spindle linear stop and V-block clamp guarantee secure positioning of the workpiece
- » The ergonomic rocking mechanism enables delicate cutting and grinding

## INCREASED PRODUCTIVITY

- » Maximum savings in time by the combining of several work steps in one clamping
- » Workpieces can be precisely machined to the desired length in just one work step
- » The grinding wheel can be aligned with repeatable accuracy with a pre-adjusted diamond which ensures exact grinding
- » Completely prepared for connecting a cooling system

**CE certificate according to Machinery Directive 2006/42/EC**

# GMT 6000 – PRECISION CUTTING AND GRINDING MACHINE



## PRODUCT DESCRIPTION

- » Savings in costs and time by the combining of several work steps in one clamping
- » Efficient finishing of ejector pins, cutting punches, and many other parts
- » The stable design of the machine guarantees exact length and angle tolerances as well as vibration free working

L	B	H	Wt.	CEE mains connection	Length of workpiece	No.
970	540	520	120 kg	16 A	370	GMT 6000/ 370

## TECHNICAL SPECIFICATIONS

GMT 6000/ 370	Value
Electrical connector	400V/16A 50Hz
Motor power of the cut-off disc	0,75 kW
Rotational speed of the cut-off disc	10,700 U/min
Motor power of the grinding wheel	0,37 kW
Rotational speed of the grinding wheel	4,400 U/min
Cut-off disc Ø	100/20 x 1 mm
Cup grinding wheel Ø	100/20 x 50 mm
Grinding area ejector pins Ø	1 – 20 mm
Min. ejector head Ø	≥ 3 mm
Direct reading of the length of the workpiece	370 mm
Maximum length of the workpiece	460 mm

# ACCESSORIES

## GMT 60002 – BASE FOR GMT 6000

### PRODUCT DESCRIPTION

- » Stable steel design guarantees vibration free work
- » Spacious machine cabinet provides space for cooling system and accessories
- » Ergonomic working height thanks to height-adjustable feet

### INCLUDED IN THE DELIVERY

- » Delivery includes E 2040/13/3/8



h	l	b	No.
970 - 1050	<b>1060</b>	<b>740</b>	GMT 60002/1060/ 740

## GMT 60004 – COOLING SYSTEM

### PRODUCT DESCRIPTION

- » Complete system for coolant supply of grinding machines, band saws, drill presses and similar machines
- » Robust IP 54 submersible pump enables industrial continuous operation
- » Adjustable flow rate by means of ball valve included in the delivery
- » Suitable for GMT 6000

### INCLUDED IN THE DELIVERY

- » Supply and drain hose Ø16/12mm including hose clamps
- » 2m connecting lead with 6 pole standard plug
- » 90° fitting 1/4" with ball valve

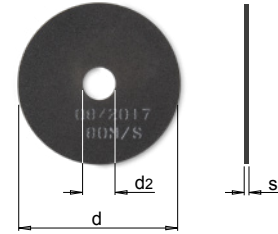



Operat. voltage	Max. flow rate	Max. head height	Max. capacity	No.
230 V	30 l/min	4 m	20	GMT 60004/20

## V 72710 – HIGH-PERFORMANCE, NON-FABRIC CUT-OFF DISC

### PRODUCT DESCRIPTION

- » Exceptional separation performance through resin-bonded special abrasives
- » Suitable for the machining of hardened tool steel and HSS
- » Suitable for GMT 6000

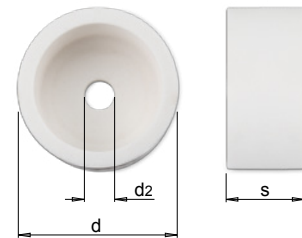


d	s	d2	 Pcs. / PU	No.
100	1	20	10	V 72710/ 100/ 1/ 20

## V 72810 – CUP GRINDING WHEEL

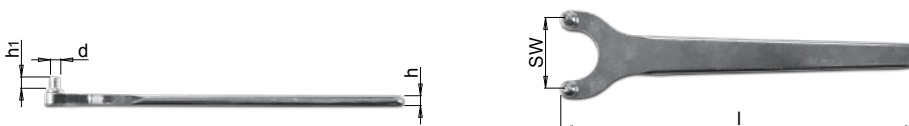
### PRODUCT DESCRIPTION



- » Universally usable for tool grinding
- » Suitable for GMT 6000

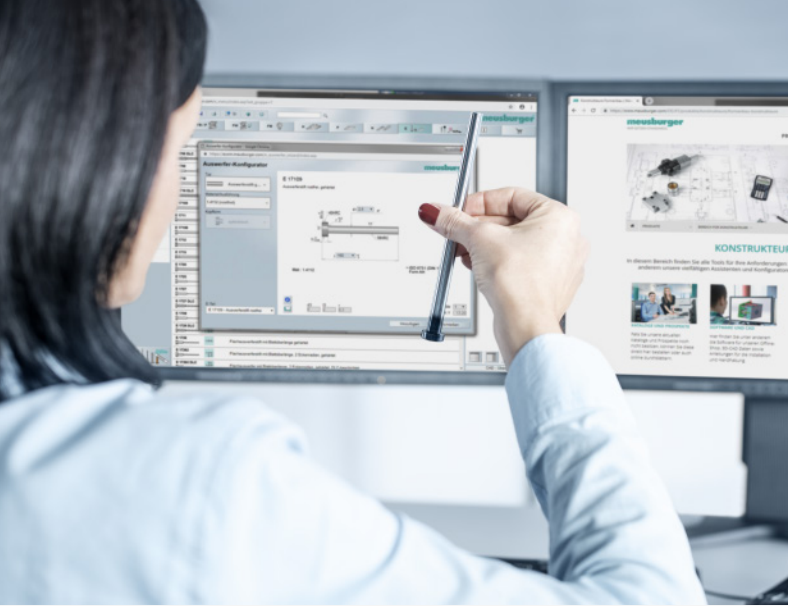


d	s	d2	No.
100	50	20	V 72810/ 100/ 50/ 20

## V 32860 – FACE WRENCH



	Shape	h1	h2	d	h	SW	l	No.
A		6	-	5	5	35	180	V 32860/35/180/A
C		6	50	5	5	35	200	V 32860/35/200/C



CONSISTENT  
HIGH QUALITY



REDUCED PLATE  
WARPING DURING  
MACHINING



OUTSTANDING  
SERVICE

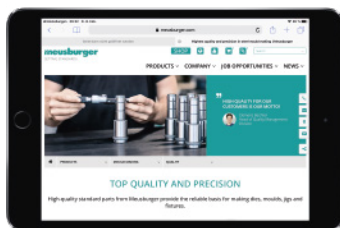


CONTINUOUS  
AVAILABILITY



SHORT  
LEAD TIMES

## ORDERING – THE WAY YOU LIKE IT BEST!



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install and get started!



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