



**ATTENTION – SPECIAL OFFERS NOW AVAILABLE !!!  
SO PRICES ARE CURRENTLY REDUCED BY 20% !!!**

## Offer

### Hydr. Cylindrical Grinding Machine WMW MARATHON-WERKE SA 240



**manufacturer:** WMW MARATHON-WERKE

**build type:** Reinecker

**type:** SA 240

**mach.-nr.:** 66973

**year of construction:** 1988\* / 2018 tüp.

**comm.-nr.:** 3990700/009

**stock-nr.:** 1867

**Special Price: ~~8.400,- €~~ | now 6.720,- €**

## The machine can be used for:

- outer grinding
- surface grinding
- cone grinding
- edge grinding
- chamfering
- plunge grinding

## Technical Data

(According to manufacturer)

**height of tip:** 120 mm

**swing – Ø:** 240 mm

**width of tip:** 630 mm

**grinding wheel:**

**diameter:** 400 mm

**bore diameter:** 127 mm

**max. width of full grinding wheel during punch-grinding:** 50 mm

**greatest total width of grinding wheel set:** 80 mm

**greatest sum of single widths:** 50 mm

**grinding wheel speed:** 1.650 rpm = 35 m / s

**grinding head:**

**max. grinding head hub:** 295 mm

**max hub using hand wheel:** 200 mm

**additional hub:** 95 mm

**autom. interval feed, infinitely adjustable:** 0,0025 – 0,04 mm

**hand wheel feed:** 0 – 0,8 mm

**automatic feed:** 0 – 0,8 mm

**feed via one revolution of the hand wheel:** 1,0 mm

**feed via one hand wheel unit:** 0,01 mm

**rapid traverse of grinding head:** 40 mm

**max. diameter adjustment:** 2,0 mm

**diameter adjustment via tipping switch:** 0,005 mm

**diameter adjustment via micro-stop:** 0,001 mm

**headstock spindle:**

**4 workpiece speeds, adjustable:** 50 – 400 rpm

**rotatability of headstock spindle against the grinding wheel:** 90°

**spindle cone or inner cone of headstock spindle:** MK 4

**tailstock:**

**inner cone of quill:** MK 3

**quill way:** 60 mm

## table:

**max. table tilt:** 10° each

**max. cone angle:** 20°

**table speed, adjustable:** 30 – 3.000 mm / min.

**min. table travel using hydraulic movement approx.:** 3 mm

**table oscillation during plunge grinding:** 3 – 5 mm

**table adjustment via hand, fine:** hand wheel unit = 0,03 / 1 hand wheel revolution 7,5 mm

**table adjustment via hand, rough:** hand wheel unit = 0,12 / 1 hand wheel revolution 29,5 mm

**drive power:** approx. 8,5 kW

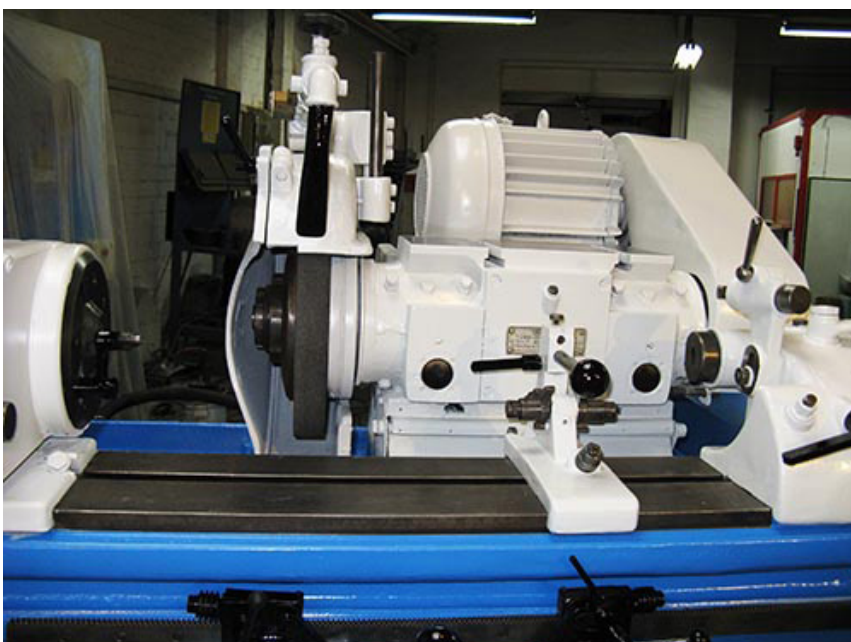
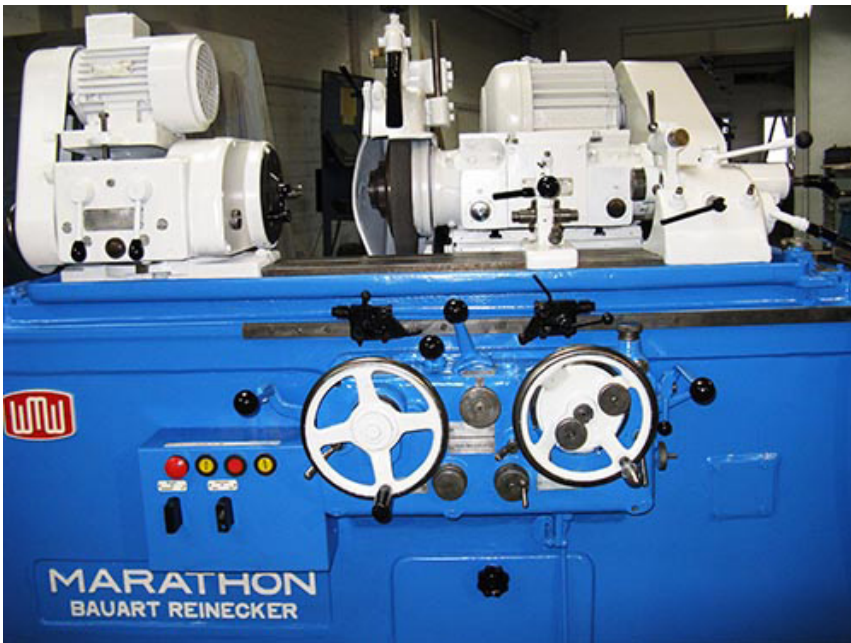
**weight:** approx. 2.400 kg

**standing area:** W 1,90 x D 1,30 x H 1,40 m

**color:** blue / grey-white

## features

- manual or automatic operation
  - upper table for cone grinding with fine adjustment and dial gauge
  - automatic adjustment works as punch grinding adjustment, without adjustment,
  - table-dependent adjustment: # right # left and right # left only
  - rapid traverse infinitely adjustable
  - creep traverse infinitely adjustable
  - ejecting infinitely adjustable, can be disabled
  - tailstock can be activated mechanically by hand lever or hydraulically via foot switch
  - hydr. table oscillation
  - 3 – B. – grinding padding Ø 125 mm, with inner and outer clamps (unused)
  - fixed prick punch MK3
  - universal grinding stone puller, adjustable and tiltable
  - second grinding wheel flange with grinding wheel
  - wet-grinding equipment with magnetic filter
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- If the year of construction has a “tüp.”-date, that means the machine has been electrically and technically inspected by us on that date.
  - If the year of construction has a “tüb.”-date, that means the machine has been partially overhauled on that date according to the prior owner.
  - If the year of construction is marked “\*\*”, it is the information the prior owner relayed to us or our own estimation.







#### ProHa-Maschinen

Owner: Wilfried Jürgens

Ident-Nr. DE 182722273

AG Essen HRA 7402

#### Office

EGGE 3  
45549 Sprockhövel

#### Warehouse

58285 Gevelsberg

Collection and delivery by  
appointment only.

Phone 0 23 39 / 121212

Fax 0 23 39 / 121213

[www.proha-maschinen.de](http://www.proha-maschinen.de)  
[info@proha-maschinen.de](mailto:info@proha-maschinen.de)