

Walter Helitronic Vision CNC Tool & Cutter Grinder with Pallet Loader

Universal tool and cutter grinder (CNC controlled)

Made by Walter, model Helitronic Vision, s/n 693068, year 2008

Description:

Suitable to manufacture and regrind metal and woodworking tools of all kinds. Can be viewed under power.

Specifications:

- Longitudinal movement (X-axis) 480 mm
- Y axis vertical movement 320 mm
- Z-axis transverse movement 700 mm
- Rotary table swivel range C-axis +/- 200 °
- Workpiece Holder ISO 50
- Max. Workpiece diameter 320 mm
- Workpiece length circumferential grinding 370 mm
- Workpiece length for face machining 320 mm
- Accuracy linear resolution 0.0001 mm
- Radial resolution 0.0001 °
- Diameter of the spindle 100 mm
- Grinding wheel mount: HSK50
- Diameter of the grinding wheel 200 mm
- Grinding spindle speed 0 – 12,000 rpm.,
- Top performance 30 kW
- Connected load 35 kW (460 V / 60 Hz)
- Weight approx. 7,100 kg
- Dimensions L x W x H 3649 x 2490 x 2301 mm

Accessories:

- Does not include wheel opening stick fixture seen in the pictures
- Stepless speed control, probe, pneumatic workpiece clamping
- Electrostatic mist extractor
- Fire extinguishing system
- Oil collecting pan, 2 grinding wheel flanges, Complete set of Manuals
- Turmoil Drive Chiller
- Loader Pallets: 8pcs – 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 1-1/4"
- 10pcs - HSK Wheel Arbors

Software:

- Windows XP Pro Svc Pack 3
- Tool Studio V3.3
- The computer was upgraded & is very fast rendering tools in Tool Studio

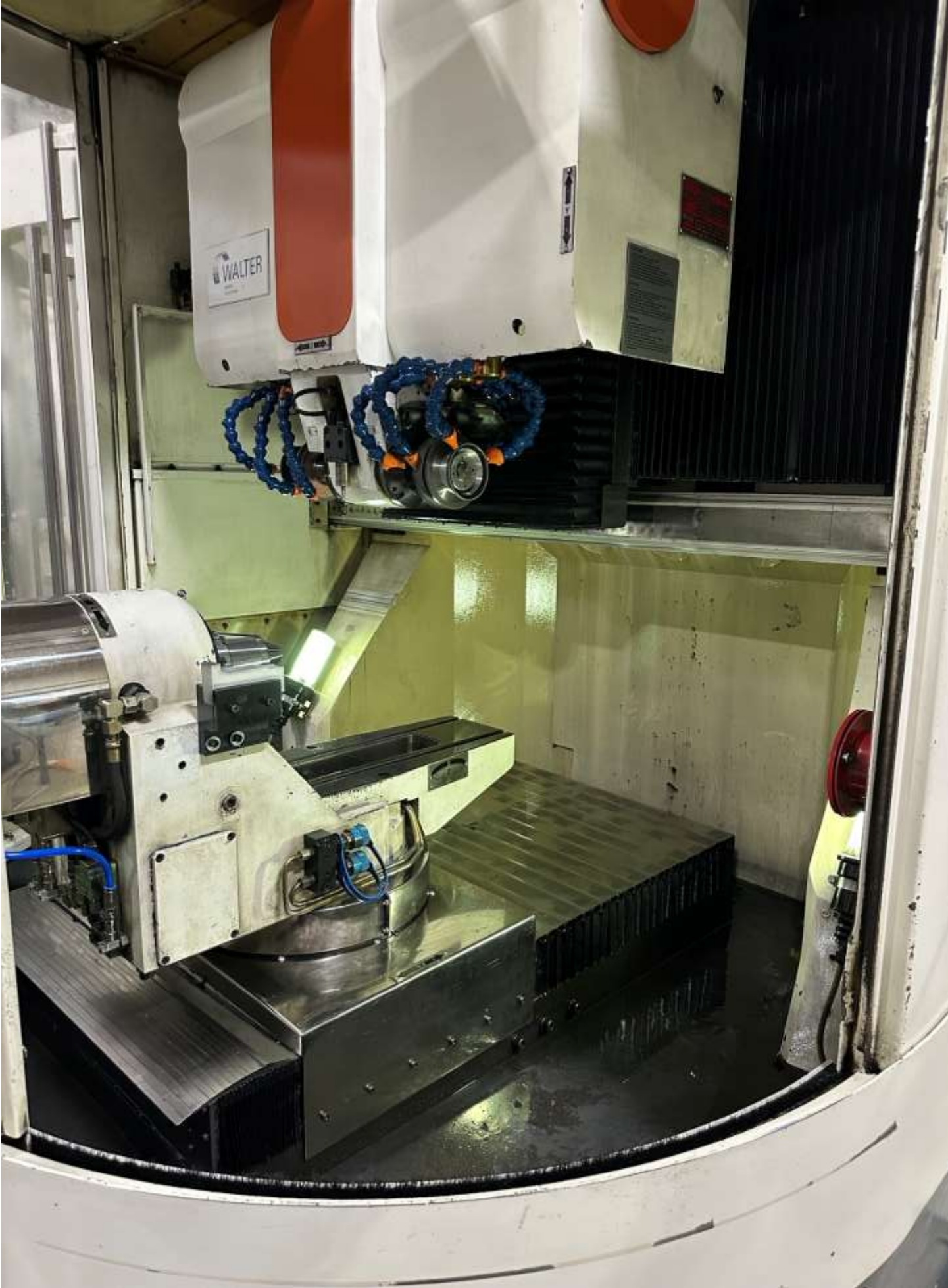
Condition:

- Excellent condition, very accurate & consistent. October 2023 Y axis Complete rebuilt, Linear motor, rails, Compensation Cylinder, Festo Booster Pump done by United Grinding.
- 1 Micron Filtration system was used on the machine (not included), so it's been kept extremely clean
- We can load onto a flatdeck for shipping for \$1200. We can also provide shipping quotes if you would like & crating for Sea Freight shipping.

Video Link: <https://youtu.be/7PJL8BDZVKs>

Price: \$129,900 USD













KÖRBER
SCHLEIFRING

WALTER
MASCHINENBAU GmbH
Jopestraße 5
72072 Tübingen
Deutschland

Typ HELITRONIC VISION

Nr. 593068 Bj. 2003

Masse



Model HELITRONIC VISION Serial # 593068

Volts 400 Phase 3 Hertz 50

Date of Manufacture MAT-2003

Short Circuit Rating 3000-1SCA

Full Load Amps 50

Largest Motor Amps 45A

Electrical Dwg. # 593068-30

MEMBER OF



AMT

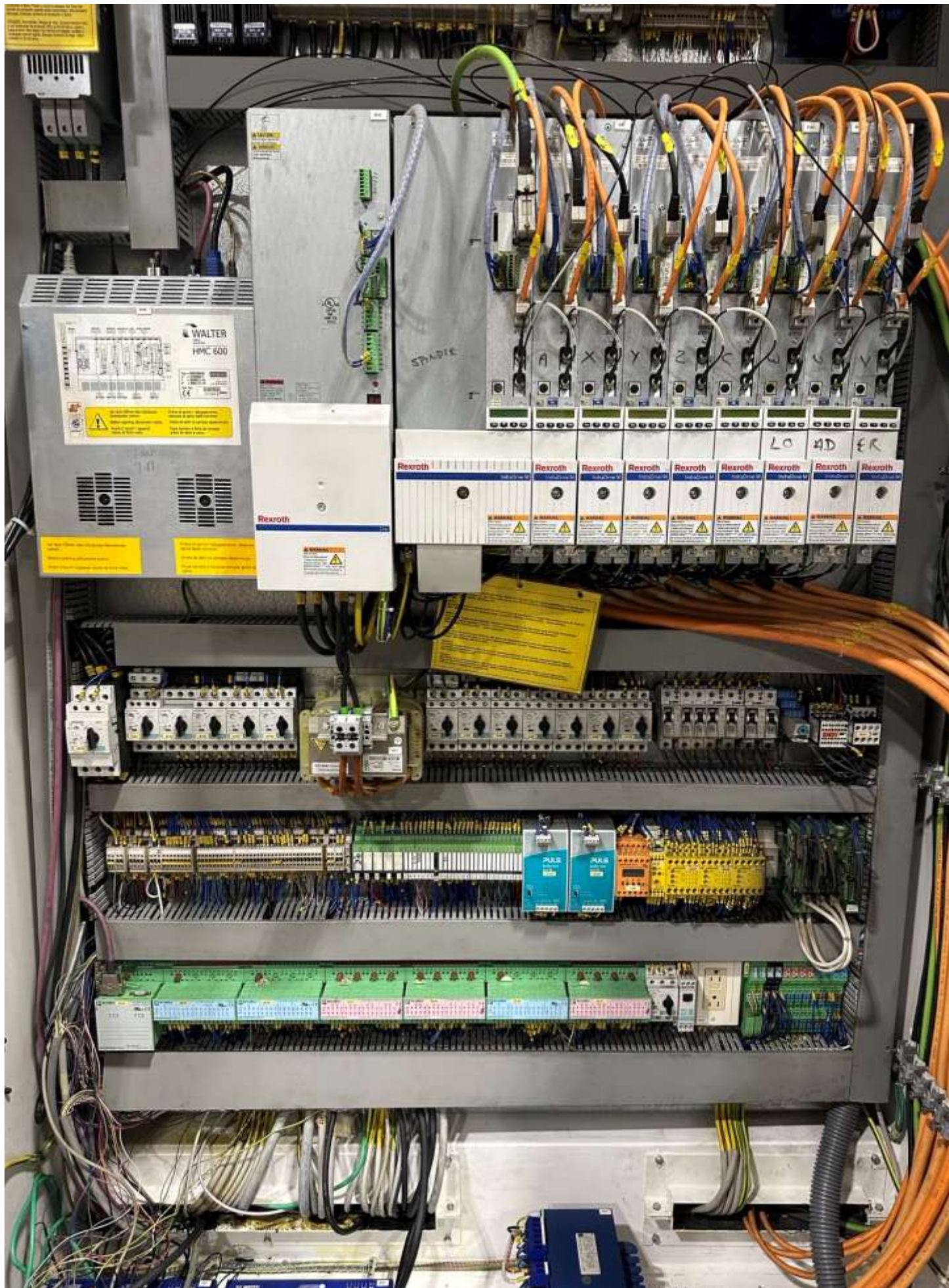
WALTER 7

WALTER

HMC 600









POWER ON

PUMP ON

LOW FLOW

PUMP OFF/ON

73.2 F
76.66
H.H.

TURMOIL

VENT GRIND HP 870 OIL V3

