### THE COMPANY



The international HURCO Companies Inc. was founded in 1968 by Gerald Roch and Edward Humston.

With headquarters in Indianapolis, Indiana (USA) and manufacturing operations in Taiwan and Italy, the company develops and manufactures interactive computer controls, software and computer-based machine tools and components.

Sales and subsidiary companies are based in Germany, Italy, France, England, Poland, China, India, Singapore and South Africa.

**HURCO GmbH Deutschland**, based in Pliening near Munich, is a subsidiary of HURCO and plays a key role.

Founded in 1988, the company currently has almost 100 employees and is responsible for sales and customer support for the whole of Europe.

To ensure optimum customer service, demonstration and training centres are distributed right across Germany and Europe.

Customers are primarily single-part and small series manufacturers in sectors including the aerospace industry, general engineering sectors, medical technology, energy, transport and computer technology.

#### WHAT CAN HURCO OFFER YOU?

- Extremely powerful CNC control
- 3-axis machining centers
- 5-axis machining centers
- Portal and horizontal machining centers
- Multi-axis turning centers
- Universal and heavy-load turning centers





# SPRING SPECIAL AT HURCO

AVAILABLE FOR A SHORT TIME ONLY



## TECHNICAL INFORMATION

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Table dimensions (mm)	1,020 x 510
T-slots (mm)	5 x 18 H8 x 100
Table load max. (kg)	1,360
Distance spindle nose – table (mm)	150 - 760

#### **TRAVELS**

X-axis (mm)	760
Y-axis (mm)	510
Z-axis (mm)	610

#### **SPINDLE**

Spindle speed max. (rpm)	12,000
Spindle power max. (kw @ rpm)	13.5
Spindle torque max. (Nm)	214

#### **TOOL CHANGER**

Tool type	SK 40
Number of stations / optional	30 / 40
Tool diameter max. (mm)	80
Tool length max. (mm)	300
Tool weight max. (kg)	7
Tool change time (sec.)	2

#### **FEED**

Rapid traverse X/Y/Z-axis (m/min.)	38 / 38 / 32
Cutting feed rate (m/min.)	38 / 38 / 32

#### **OTHER INFORMATION**

Required floor space (mm)	3,939 x 4,039 x 2,724
(doors opened incl. control and chip conveyor)	
Machine height (mm)	2,724
Machine weight (kg)	5,000

Further information at www.hurco.eu

## SPRING SPECIAL

## **VMX 30i**

The powerful, compact 3-axis machining centre.

#### **INCLUDING**

- → 12,000 rpm spindle speed
- Spindle cooler
- → 30-station ATC
- Removable electronic handwheel with LCD display
- Software package with Adaptipath,
   UltiMotion and tool change optimisation
- Transport
- Installation
- Transport Insurance
- Training

#### **Available for a short time only**

Including Software package



## THE MOST POWERFUL CONTROL IN THE INDUSTRY



#### WINMAX® 5 ALL IN ONE

In combination with the performance of WinMax®, the integrated CNC control from HURCO is the unique, intuitively operated CNC control offering the greatest flexibility in the industry.

#### **BENEFITS AT A GLANCE**

- -> Faster from the initial drawing to finished part
- Short training periods
- Fast programming
- Quick overview thanks to dual screen
- Ergonomically designed

#### THE NC PROGRAMMING OPTION\*

The NC programming option enables the integration of NC programmes in the dialogue programmes.

## SOLID MODEL IMPORT\* IT CAN NOT BE FASTER

- STEP files import
- 2D and 3D DXF files import
- Create contour blocks from Solid
- Auto generate pockets with closed contours
- Automatic transform plane and island detection
- Moving zero: freehand or manual data entry
- Multi-touch technology

## HURCO® mind over metal

## REFERENCES



HERBERT TERBRACK
TERBRACK GMBH & CO. KG

"The HURCO milling technology is virtually the backbone of our company. We have also ordered a HURCO over the phone.

For almost 25 years, the family-owned and managed company Teplast in Ahaus, Westphalia, has brought various types of plastics into shape for a wide range of applications.

The CNC machining portals from HURCO have earned a well-deserved place in the company's story of success."



BERNHARD SPRINGER
SPRINGER SPANN- & ZERSPANUNGSTECHNIK GMBH

"With HURCO, we got where we are today. CEO Springer focusses on the price-performance ratio with HURCO.

For almost 30 years, Springer
Spann- & Zerspanungstechnik GmbH
in Bielefeld has been a sought-after
supplier for individual pieces
and small series production parts
in metal processing.

HURCO's user-friendly dialogue programming is, according to Bernhard Springer, the main factors in its succes."



MICHAEL BRAUN
HAPPY TO HAVE GMBH

"Bollards as required. Intuitively operated dialogue control increases flexibility in manufacturing.

The company Happy to have manufactures high-quality V4A stainlesssteel bollards in its own CNC production facility.

To be able to offer these on economically attractive terms Happy to have develops all the individual parts itself and produces them on CNC machining centres from HURCO."

#### Request a customised offer!

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