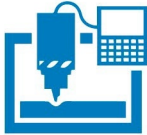




Szelence

**SPARE PART MANUFACTURING ACTIVITY  
AND PLANT CATALOGUE**

# OUR SERVICES



**CNC machining**



**Turning –  
with traditional  
and CNC machines**



**Milling –  
with traditional  
and CNC machines**



**Cylindrical grinding**



**Surface grinding**



**Thermal spraying –  
metal and ceramic**



**Lapping**



**Dynamic and  
static balancing**



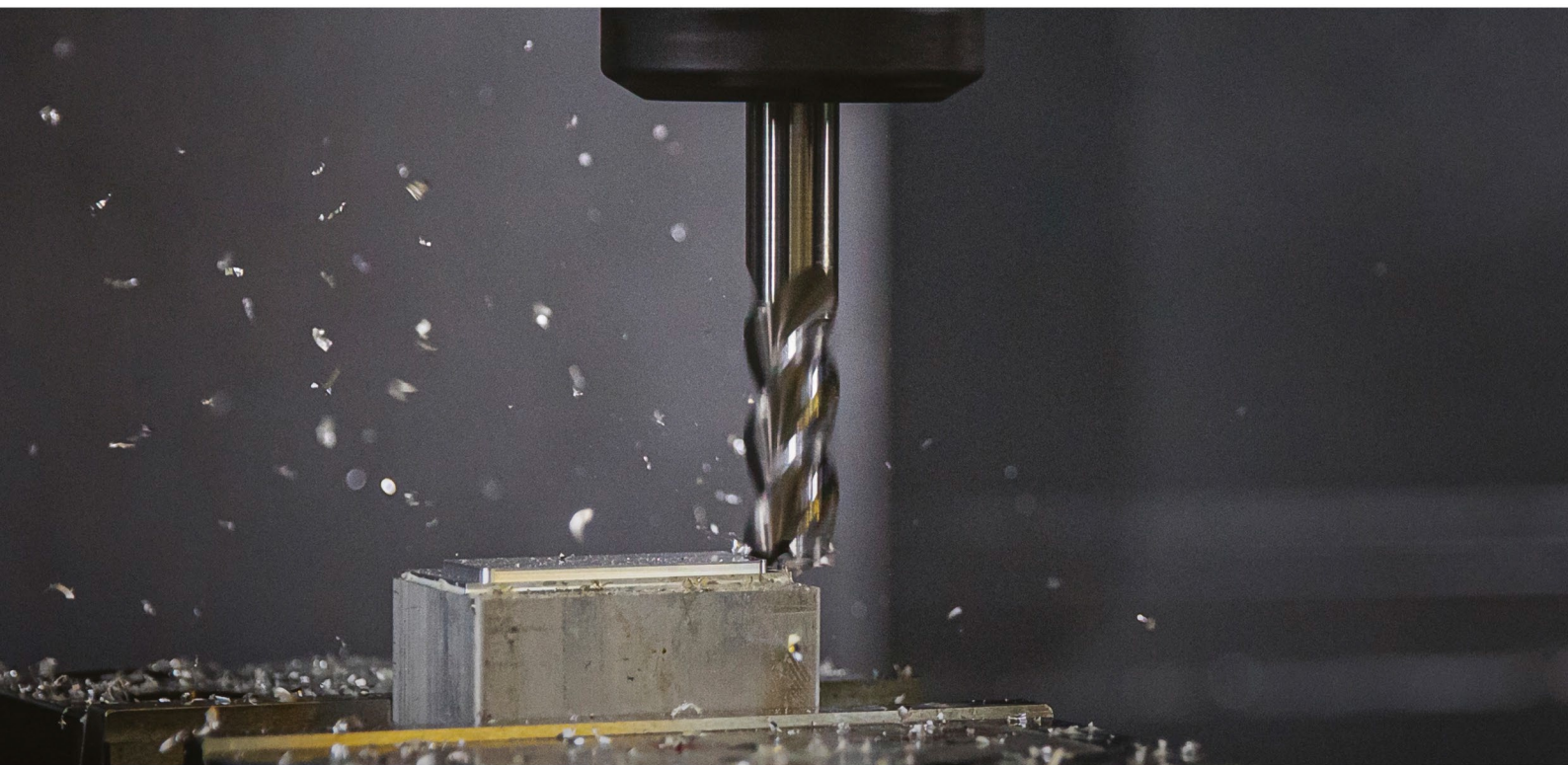
**Flange turning,  
machining even in place**



**Modern quality control with  
3D coordinate measuring machine –  
Our manufactured products  
undergo mid-production and  
final inspection**



**Our spare part manufacturing is  
certified by ISO 9001:2015  
and ISO 14001:2015 standard**



## HURCO VMX 50i

### 3+2 AXIS MACHINING CENTER

#### TABLE

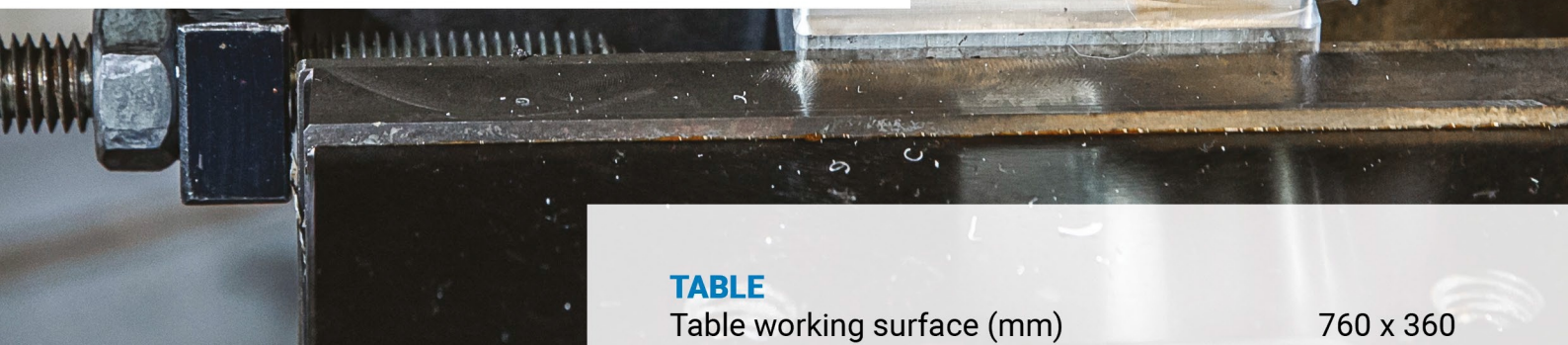
Table working surface (mm)	1,500 x 660
Weight on table (kg)	2,000

#### SPINDLE

Spindle speed maximum SK40 (rpm)	12,000
Spindle power (kW)	18
Spindle torque maximum SK40 (Nm)	610

#### TRAVELS

X-Axis (mm)	1,270
Y-Axis (mm)	660
Z-Axis (mm)	610



# MICROCUT MCV-2412 CNC MILLING MACHINE

## TABLE

Table working surface (mm)	760 x 360
Weight on table (kg)	350

## SPINDLE

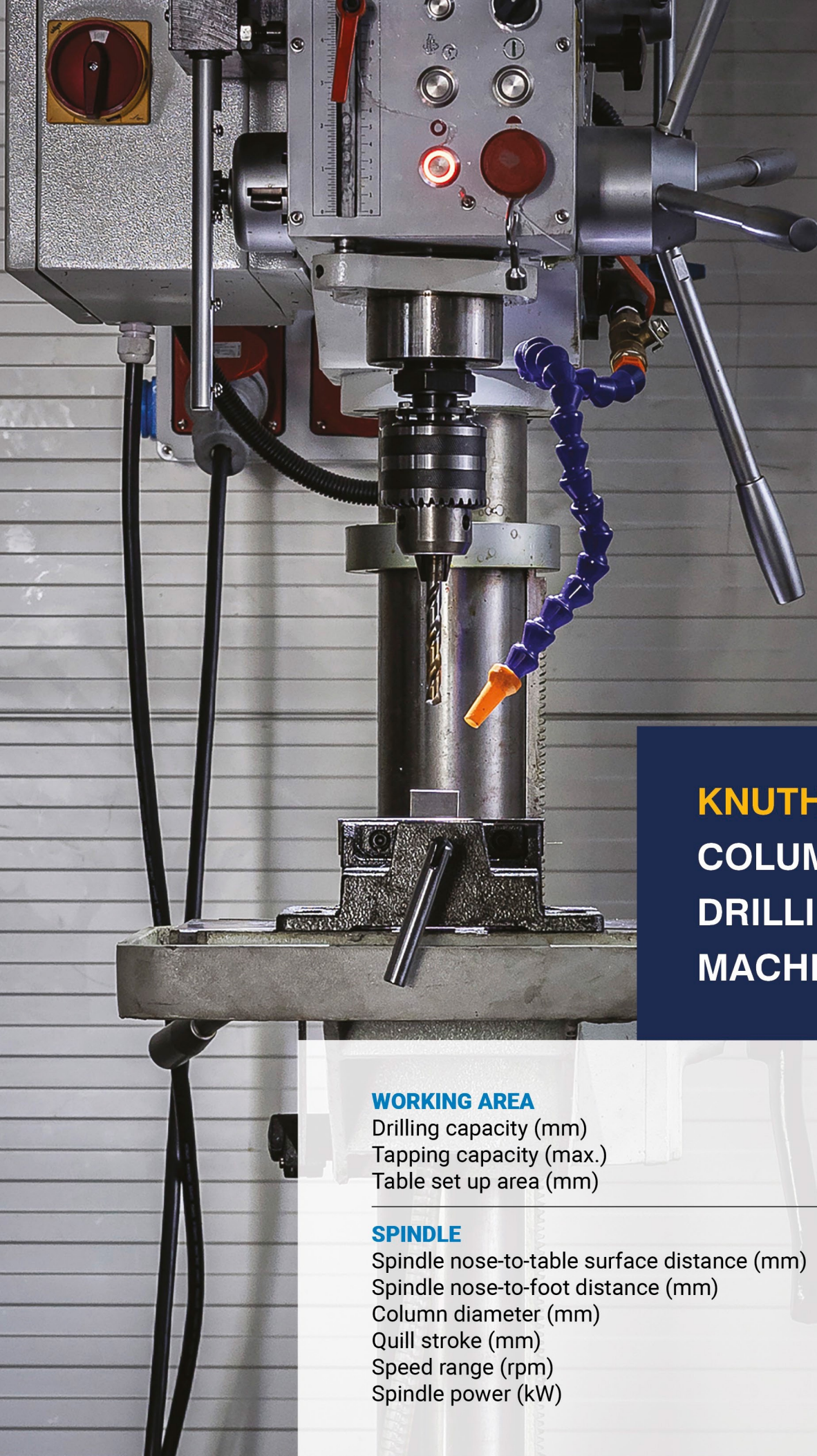
Rapid feed (m/min)	24
Spindle speed maximum (rpm)	8,000
Spindle power (kW)	7.5 / 5.5

## TURRET

Number of tools	16
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## TRAVELS

X-Axis (mm)	610
Y-Axis (mm)	305
Z-Axis (mm)	520



## KNUTH KB 32 SF COLUMN DRILLING MACHINE

### WORKING AREA

Drilling capacity (mm)	32
Tapping capacity (max.)	M 24
Table set up area (mm)	330 x 330

### SPINDLE

Spindle nose-to-table surface distance (mm)	813
Spindle nose-to-foot distance (mm)	1,236
Column diameter (mm)	100
Quill stroke (mm)	150
Speed range (rpm)	320 - 1,820
Spindle power (kW)	1.5

# MITUTOYO CRYSTA-PLUS M574 3D MEASURING MACHINE



## TABLE

Weight on magnetic table (kg) 180

## MACHINE ACCURACY

ISO 10360-2 (20 °C ±1 °C)  $E = (3.5 + 4.5L/100)\mu\text{m}$

## PROBE REPEATABILITY

SO 10360-2  $R = 0.004\mu\text{m}$  (TP20)

## RESOLUTION

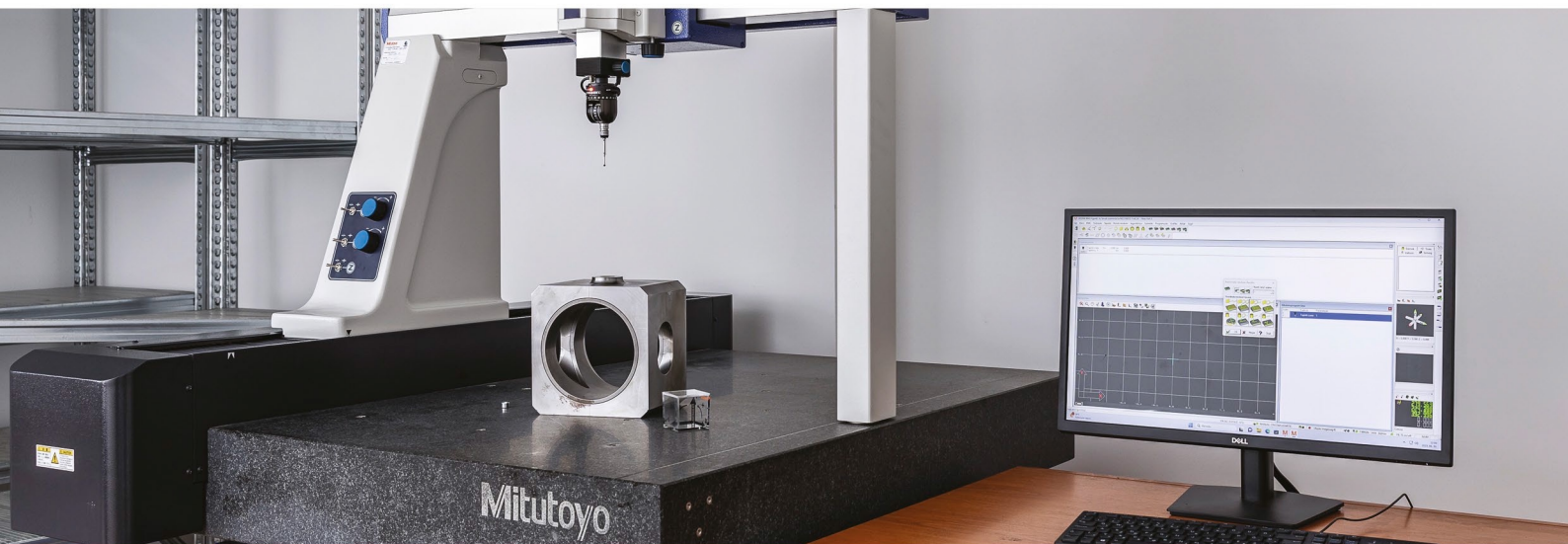
Length measuring system  $.00002''$  (0.0005 $\mu\text{m}$ )

## TRAVELS

X-Axis (mm) 500


Y-Axis (mm) 700

Z-Axis (mm) 400





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