



ALTRAN CZ PROTOTYPING TECHNOLOGIES

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LIST OF TECHNOLOGIES | 2019/08

CNC MACHINES

PRESSING MACHINES

SUPPORT
TECHNOLOGIES

CMM – MEASURING
TECHNOLOGIES

CNC MACHINES

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CNC MILLING MACHINES

5AX

TRIMILL VF3525

FPT DINO



TRIMILL VF3525

X/Y/Z travels (mm): 3500 x 2500 x 1500

Table (mm): 4000 x 2800

1 milling head

Load capacity max. (t): 32

Milling spindle: HSK A-100

10-12.000 RPM

FPT DINO

X/Y/Z travels (mm): 2800 / 1600 / 800

Table (mm): 3000 x 1200

Max. load (kg): 8000

Axis: 5

CNC MILLING MACHINES

5AX

DMU 65 monoBLOCK



DMU 65 monoBLOCK

Working area X / Y / Z (mm): 735 / 650 / 560

Table (mm): Ø 650 / 800 x 650

Max. load (kg): 600 / 1000

Axis: 5

DMU 95 monoBLOCK



DMU 95 monoBLOCK

Working area X / Y / Z (mm): 950 / 850 / 650

Table (mm): Ø 850 / 1000 x 750

Max. load (kg): 1000

Axis: 5

CNC MILLING MACHINES

3AX

DMC 1035V

MCFV 1060

MCFV 2080



| | DMC 1035 V | MCFV 1060 | MCFV 2080 |
|--------------------------------|------------------|------------------|------------------|
| Working area X / Y / Z (mm) | 1035 / 560 / 510 | 1016 / 610 / 760 | 2030 / 810 / 810 |
| Table (mm) | 1250 x 560 | 1270 x 590 | 2200 x 780 |
| Max. load (kg) | 1000 | 1350 | 3000 |
| Axis | 3 | 3 | 3 |

CNC TURNING MACHINES

STYLE 510



STYLE 510

Swing over bed (mm): 510

Swing over support (mm): 300

Distance between centers (mm): 1350

Max. load between centers (kg): 600

PRESSING MACHINES

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PRESSING MACHINES



| | Maqfort Hidroliksan 400 | PKnZT 500/2500 | CBJ 250 | ONA PRES | PYE 63 |
|----------------------|------------------------------------|---------------------------|----------------|-----------------|---------------|
| Table (mm) | 200x1500 | 2500x1600 | 1000x1000 | 600x700 | 550x400 |
| Max. load (t) | 400 | 250 | 250 | 100 | 63 |
| Type | Hydraulic | Crank | Hydraulic | Hydraulic | Hydraulic |

SUPPORT TECHNOLOGIES

SUPPORT TECHNOLOGIES



- Turning machines
- Milling machines
- Flat grinding machine
- Drilling machines
- Band saw

Welding machines (MIG/MAG; WIG; spot welding)

Shears (plate thickness to 4mm)

Bending (plate thickness to 2mm)

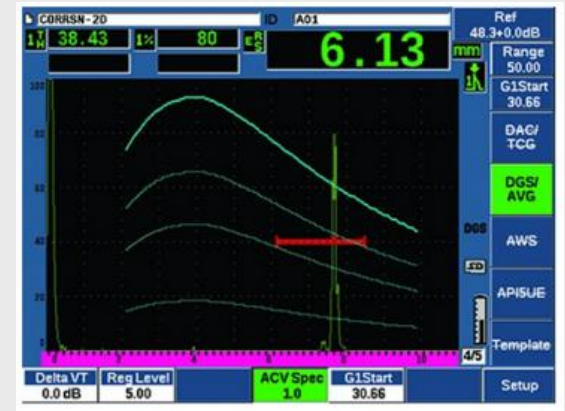
Others ...

SPOT WELDING

Tecna 3664P7



US Flaw Detector Olympus Epoch 650



DC current welding station
Tecna 3664P7 + accessories



RAPID PROTOTYPING

FDM 3D printer - Ultimaker 5S



FDM 3D printer - Ultimaker 5S

Dual-extrusion print head

Build volume: 330 x 240 x 300 mm

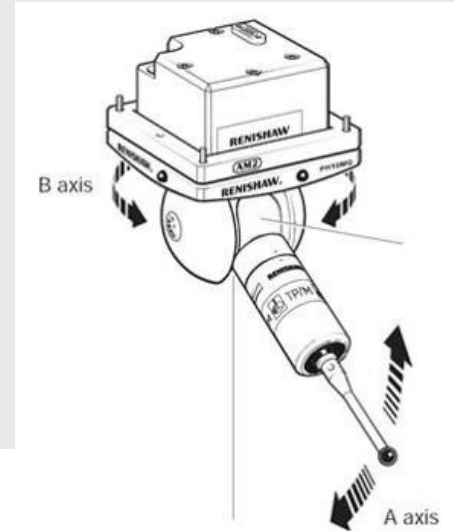
Materials: PLA, Tough PLA, Nylon, ABS, CPE, CPE+, PC,

TPU 95A, PP, PVA, Breakaway

CMM – MEASURING TECHNOLOGIES

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Hexagon GLOBAL E 152614



Hexagon GLOBAL E 152614

Working area X / Y / Z (mm): 1500/2600/1350

Max. load (kg): 5000

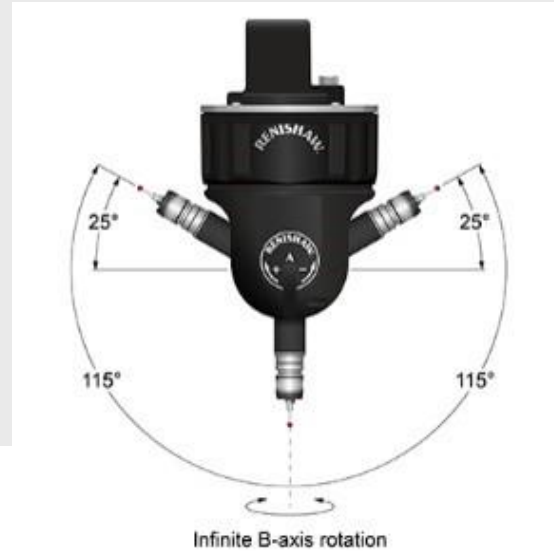
Accuracy (μm): 4+L/166

Measuring head: Renishaw PH10MQ

Max. depth of measurement (mm): 310

CMM – MEASURING TECHNOLOGIES

LK DS Altera S 15108



LK DS Altera S 15108

Working area X / Y / Z (mm): 1000/1500/800

Max. load (kg): 1380

Accuracy (μm): 2+L/375

Measuring head: Renishaw PH20

Max. depth of measurement (mm): 125

CMM – MEASURING TECHNOLOGIES

RPS EVO 6



RPS EVO 6

Working area Diameter (mm): 1500

Number of measurement axes: 6

Accuracy (μm): 18

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