# Maschinenliste /

# List of machines

MBS | LENGEFELD GmbH
Maschinenbau • Werkzeugbau • Prototypen

## Fräsen

BAZ Mikron HPM1350U 5-Achs
X 1300mm Y 800mm Z 700mm

BAZ Mikron UCP1350 5-Achs
X 1300mm Y 800mm Z 700mm

BAZ Mikron UCP1000 5-Achs
X 800mm Y 500mm Z 700mm

BAZ Mikron VCE1600 3-Achs
X 1600mm Y 900mm Z 800mm

BAZ Mikron VCP800 3-Achs
X 800mm Y 450mm Z 450mm

BAZ Mikron VCP600 3-Achs
X 590mm Y 440mm Z 440mm

Fehlmann Picomax 54
X 500mm Y 260mm Z 600mm

## Milling

Machining centre Mikron HPM1350U (5-axis machine)
X 1300mm Y 800mm Z 700mm

Machining centre Mikron UCP1350 (5-axis machine)
X 1300mm Y 800mm Z 700mm

Machining centre Mikron UCP1000 (5-axis machine)
X 1000mm Y 500mm Z 700mm

Machining centre Mikron VCE1600 (3-axis machine)
X 1600mm Y 900mm Z 800mm

Machining centre Mikron VCP800 (3-axis machine)
X 800mm Y 450mm Z 450mm

Machining centre Mikron VCP600 (3-axis machine)
X 590mm Y 440mm Z 440mm

Fehlmann Picomax 54
X 500mm Y 260mm Z 600mm

## Drehen

DMG CTX beta 2000
Durchmesser/ Länge: 450mm x 1800mm

DMG CTX alpha 500
Durchmesser/ Länge: 240mm x 520mm

Kern CD 402
Durchmesser/ Länge: 400mm x 1500mm

## Turning

DMG CTX beta 2000
Diameter/ length: 450mm x 2000mm

DMG CTX alpha 500
Diameter/ length: 240mm x 520mm

Kern CD 402
Diameter/ length: 400mm x 1500mm

## Schleifen

Innenrundschleifmaschine WEMA SI 6/1 A x 315
Durchmesser/ Länge: 300mm x 500mm

Außenschleifmaschine WEMA SA 6/1 U
Durchmesser/ Länge: 400mm x 2800mm

Flachschleifmaschine Favretto
Länge/ Breite/ Höhe: 1800mm x 700mm x 600mm

Flachschleifmaschine Jakobsen
Länge/ Breite/ Höhe: 500mm x 300mm x 400mm

## Grinding

Circular cylindrical grinding machine WEMA SI 6/1 A x 315
Diameter/ length: 300mm x 500mm

External cylindrical grinding machine WEMA SA 6/1 U x 3000
Diameter/ length: 400mm x 2800mm

Surface grinding machine Favretto
Length/ width/ height: 1800mm x 700mm x 600mm

Surface grinding machine Jakobsen
Length/ width/ height: 500mm x 300mm x 400mm

## Zahnradfertigung

Modul 1-8 auf Anfrage

## Nuten Ziehen

Leistritz Polymat 70
Breite/ Länge: 70mm x 300mm

## Keyseating

Leistritz Polymat 70
Width/ length: 70mm x 300mm

## Strahlen

Glasperlenstrahlanlage MHG
Länge/ Breite/ Höhe: 500mm x 500mm x 400mm

## Blasting

Glass bead blasting system MHG
Length/ width/ height: 500mm x 500mm x 400mm

## Messen

Messmaschine ZEISS Contura C2
Calypso 7.4/ 2022
X 1000mm Y 1250mm Z 700mm

## CAM Programmierung

Tebis 4.1

## Measuring

Measuring machine ZEISS Contura C2
Calypso 7.4/ 2022
Length/ width/ height: X 1000mm Y 1250mm Z 700mm

## CAM Programming

Tebis 4.1