

Deep hole drilling (gun drilling)

Machine

Drilling diameter

Kubic parts

Loch

max. drilling depth 1.000 mm

van \varnothing 4 t/m \varnothing 15 mm

Degen UTB 1000

Drilling depth up to 200 x D – More than 200xD on request

van \varnothing 4 t/m \varnothing 30 mm

Gildemeister & Knoll

max. drilling depth 2.000 mm

van \varnothing 4 t/m \varnothing 40 mm

Centric parts

Degen TB2000

Elb drilling – max. drilling depth 5.300 mm

van \varnothing 5 t/m \varnothing 30

Degen TB2000/2

BTA drilling – max. drilling depth 5.300 mm

van \varnothing 25 t/m \varnothing 90

Welding department

Welding equipment

**Stainless steel, Aluminium, construction steel (MIG/MAG/TIG),
Aluminium and construction steel**

Separated department for the welding of stainless steel and aluminium

Other machines

Cutting bench Safan

Maximum cutting length 3.100 mm, sheet thickness 6 mm

Press brake Beyeler

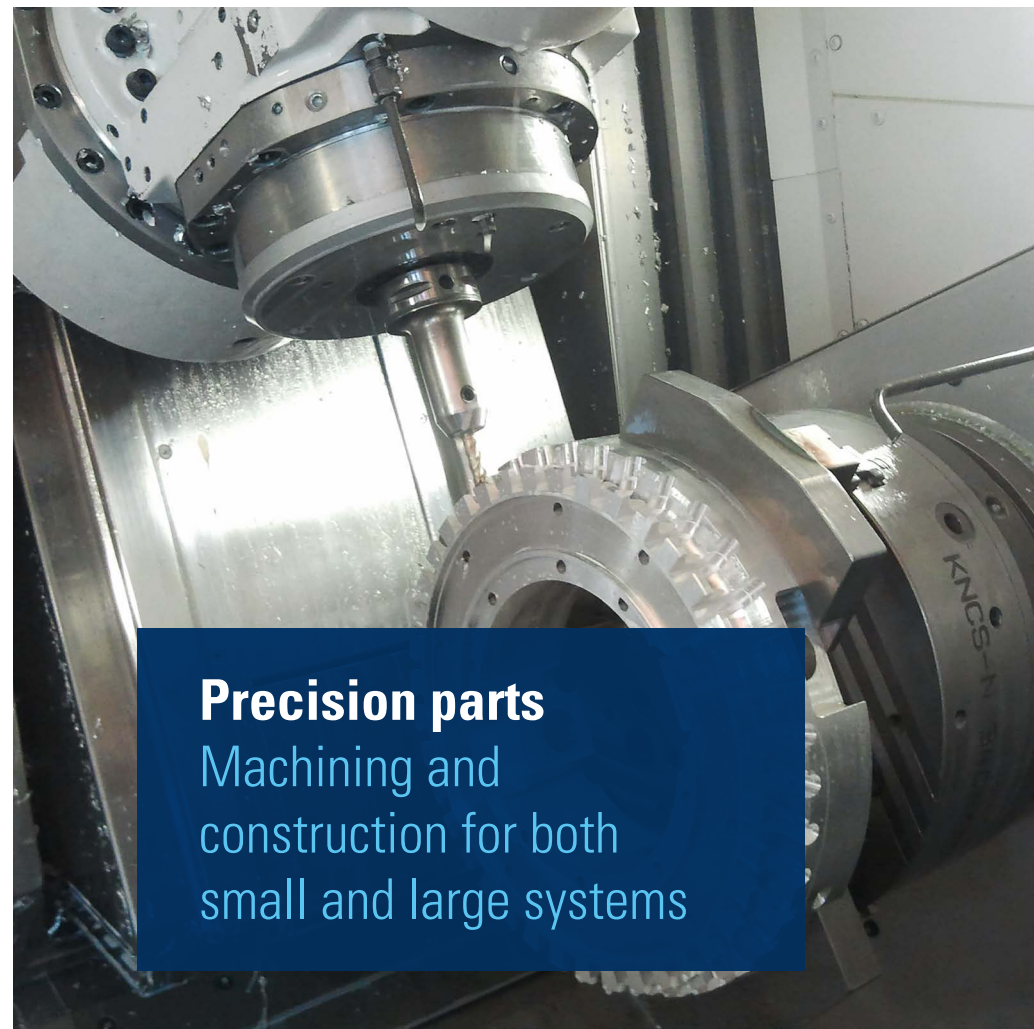
Max. bending length 3.100 mm, 1.500 KN, CNC

Certificates

NEN-EN ISO 9001:2015

NEN-EN ISO 3834-2:2005

Machine list



Precision parts

Machining and
construction for both
small and large systems

Tottenhamstraat 54
7701 BP Dedemsvaart

Postbus 175
7711 AD Dedemsvaart

T +31 (0) 523 - 615 551
E info@tuin.nl

Milling machines

Machine	x	y	z
Vertical			
Mori Seiki CV-500 24 positions tool changer	1.020 x	500 x	510 mm
Bridgeport VMC 1000 24 positions tool changer, integrated 4th axis	1.020 x	610 x	600 mm
Macro Micro Kinetec 1520 40 positions tool changer, integrated 4th axis	1.520 x	700 x	800 mm
Horizontal			
Matsuura H.Plus 630 60 positions tool changer, controlled B-axis	1.050 x	920 x	870 mm
Kitamura HX630G 60 positions tool changer, integrated CNC tuning table	1.100 x	920 x	1050 mm
Bed milling machines			
Soraluce SP8000 20 positions tool changer, automatically indexable milling head, 5000 rpm	6.500 x	1.600 x	1.500 mm
Soraluce SP8000 60 positions tool changer, orthogonal milling head, 5000 rpm	6.500 x	2.000 x	1.500 mm
MTE BT 2700 60 positions tool changer, orthogonal milling head, 5000 rpm	2.500 x	1.250 x	1.250 mm
Kiheung U800	1.900 x	800 x	850 mm

Turning machines

Machine	Ø bed	Ø Clamping	Length
Geminis GHT 5 Teach-in	1.000	680	6.000 mm
Gildemeister NEF 720 Teach-in	720	420	2.000 mm

Turn/milling machines

Machine	Ø bed	Ø Clamping	Length
Okuma Multus B400W 80 positions tool changer, CNC controlled hydraulic support	710	710	2.000 mm
Okuma U4000 1 SW 120 positions tool changer, subspil	650	650	1.500 mm
Okuma LB45 12 positions tool changer	900	550	3.000 mm
Okuma LB4000	670	430	750 mm

Toolshop

Machine	x	y	z
Conventional turning machine	710	710	2.000 mm
	480	240	1.000 mm
Conventional milling machine	810	350	400 mm

Quality control

3D CMM Wenzel LH 12.30.10

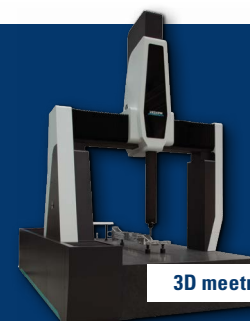
Range (x-y-z) 1200x3000x1000

Renishaw PH10/SP25m scanning probe



Okuma Multus B400W

Geminis GHT 5



3D meetmachine "Wenzel"



Soraluce SP8000

Degen UTB 1000