



UNISIGN

**Partner in
Productivity**

univers

unipro

unicom

uniport

Unisign...

UNISIGN

The economical solution to Flexible Manufacturing!

UNISIGN was founded in 1973 as an Engineering Company for tooling, fixturing and special purpose machines for the metal cutting industry. The first CNC-Machining Centre was introduced in the early eighties and was developed mainly for drilling and tapping applications. Throughout the years, these early drilling and tapping centres have evolved into a complete range of high-end precision machining centres that can be classified into four categories:

UNIVERS

Travelling column vertical CNC-Machining Centres. The large working area is ideal for long work pieces or multisided-pendulum machining in two cells.

UNIPRO

High-speed vertical CNC-Machining Centre in single station and pendulum setup. Available as 3-axis and 5-axis machine with clamping tables, rotary tables as 4th axis or rotating & tilting tables for true 5-axis machining.

UNIPORT

Portal CNC-Machining Centres available in Gantry Design with travelling bridge and fixed table and also as Portal Machine with fixed bridge and moving table. These machines can be executed as a single moving table, a "Twin-Table" and pallet changer version.

UNICOM

Vertical CNC-Machining Centres with a fixed portal bridge, moving cross-slide (in longitudinal Y-axis direction) with integrated turntable. This turntable can be used as a vertical turning station and as a full CNC-indexing table (C-axis). The machines can be equipped with a pallet handling system (pallets from 1.250 up to 2.500 mm).

UNISIGN is a flexible, young organisation, open minded and dynamic to meet market requirements. Our expertise stretches from the production of a simple clamping fixture to the engineering of complex FMS and custom-made software to suit individual requirements.

Throughout Europe, U.S.A., Canada, Mexico, South Africa and Asia numerous reference installations underline our success in international competition.

Panningen (between Eindhoven and Venlo) is ideally located between the international airports of Dusseldorf, Brussels and Amsterdam for direct customer contact.

We are always prepared to demonstrate our machinery in Panningen, or visit one of our customers, to show what UNISIGN can offer your company.

UNISIGN... quality machines made to measure!

UNIVERS 4000 Machining Centre

X-axis	1.600 mm
Y-axis	600 mm
Z-axis	500 mm
Power/Torque	26 kW / 100 Nm
Spindle speed	12.000 min ⁻¹
ISO-40 / HSK-63	51 pieces



UNIVERS 5 Machining Centre

X-axis	2.000 to 18.000 mm
Y-axis	550 / 750 mm
Z-axis	400 mm
Power/Torque	17 kW / 480 Nm
Spindle speed	6.000 to 12.000 min ⁻¹
Option: HSC-Spindle	55 kW / 25.000 min ⁻¹
ISO-40 / HSK-63	51 pieces



UNIVERS 6 Machining Centre

X-axis	2.000 to 18.000 mm
Y-axis	600 / 800 mm
Z-axis	600 mm
Power/Torque	26 kW / 650 Nm
Spindle speed	6.000 to 9.000 min ⁻¹
ISO-50	36 / 52 pieces



ines made to measure!

UNIPRO 5 L HSC Machining Centre

X-axis	2.000 to 6.000 mm
Y-axis	600 / 800 mm
Z-axis	500 mm
Power/Torque	36 kW / 180 Nm
Spindle speed	12.000 / 16.000 min ⁻¹
Option: HSC-Spindle	100 kW / 25.000 min ⁻¹
HSK-63	63 / 163 pieces



UNIPRO 5 P HSC Machining Centre

X-axis	2 x 1.000 / 2.000 mm
Y-axis	800 mm
Z-axis	500 mm
Power/Torque	36 kW / 180 Nm
Spindle speed	12.000 / 16.000 min ⁻¹
Option: HSC-Spindle	100 kW / 25.000 min ⁻¹
HSK-63	63 / 163 pieces



UNICOM 6000 Vertical Turning and Milling Centre

Pallet size	1.250 / 1.600 mm
Power / Torque carousel	70 kW / 25.000 Nm
Carousel speed	to 450 min ⁻¹
Y-axis	1.425 mm
X-axis	2.200 mm
Z-axis	800 / 1.000 mm
Power/Torque	36 kW / 720 Nm
Spindle speed	6.000 / 9.000 min ⁻¹
ISO-50 / HSK-100 / Capto	79 to 156 pieces





UNI PORT 4

Portal Machining Centre

X-axis	2.000 to 12.000 mm
Y-axis	1.000 to 2.000 mm
Z-axis	400 mm
Power/Torque	17 kW / 480 Nm
Spindle speed	6.000 to 12.000 min ⁻¹
Option: HSC-Spindle	55 kW / 25.000 min ⁻¹
ISO-40 / HSK-63	51 / 75 pieces



UNI PORT 6 0 0 0

Portal Machining Centre

X-axis	3.000 to 18.000 mm
Y-axis	1.500 to 3.000 mm
Z-axis	800 / 1.000 mm
Power/Torque	36 kW / 720 Nm
Spindle speed	6.000 / 9.000 min ⁻¹
ISO-50 / HSK-100	36 to 107 pieces

Machine with moving table

Table length	2.000 to 8.000 mm
Table width	1.500 to 2.500 mm



UNI PORT 7

Portal Machining Centre

X-axis	4.000 to 18.000 mm
Y-axis	2.000 to 4.000 mm
Z-axis	1.000 / 1.200 mm
Power/Torque	36 kW / 1.350 Nm
Spindle speed	4.000 / 6.000 min ⁻¹
ISO-50	61 to 190 pieces

UNI PORT 8 0 0 0

Portal Machining Centre

X-axis	4.000 to 18.000 mm
Y-axis	2.500 to 4.000 mm
Z-axis	1.250 / 1.600 mm
Power/Torque	42 kW / 1.600 Nm
Spindle speed	6.000 min ⁻¹
HSK-100	34 to 155 pieces

Machine with moving table

Table length	2.000 to 8.000 mm
Table width	2.000 to 3.500 mm





PANNINGEN
THE NETHERLANDS

UNISIGN

The Unisign range of standard products, UNIVERS, UNIPRO, UNIPOINT and UNICOM, are ideally suited for almost any machining task due to their flexibility. All configurations guarantee high productivity combined with competitive prices.

The machining centres are developed and built by Unisign and supported by our well trained service technicians for fast and reliable service, direct from Unisign.

More information? Please contact us:

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