

MACHINING CENTRES

your partner in productivity



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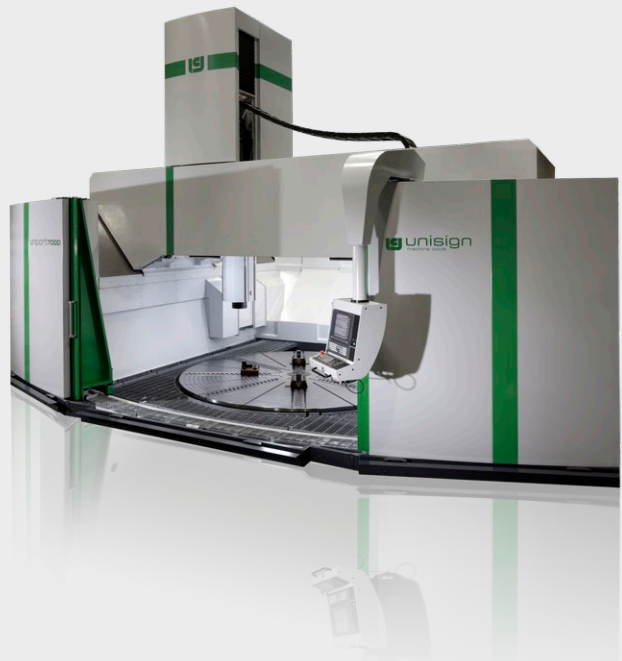
portal

UNI**PORT**4000
UNI**PORT**6000
UNI**PORT**6000-HV
UNI**PORT**7000



multi-task

UNI**PORT**7000-MTC
UNI**COM**6000
UNI**COM**7000
UNI**COM**7000-XL



dedicated

UNI**MAST**
UNI**TWIN**
UNI**AXLE**



portal



The UNISIGN portal machine tool program delivers enormous versatility and broad capability. These portal machining centres can be obtained in a whole range of sizes and capacities, making them ideal for almost any machining task.

Depending on production demands and personal preferences, the portal machines can be supplied in gantry, raised gantry or in pallet changer configuration.

Die UNISIGN Portalmaschinen bieten eine enorme Flexibilität und Kapazität. Die Maschinen sind in verschiedenen Größen mit unterschiedlichen Spindelvarianten lieferbar, womit sie ideal für fast jeden beliebigen Bedarfsfall sind.

Je nach Ihren Anforderungen oder persönlichen Wünsche können die Maschinen mit verfahrbarem Portal, verfahrbarem Tisch oder als Palettenwechsellmaschine ausgeführt werden.

multi-task



The UNISIGN mill turn machine tool program provides large capacity solutions for both turning and milling. The machines can be supplied with or without pallet changer.

The multi-tasking leads to higher accuracy and quality of components, less handling and shorter lead times.

Die Dreh-Fräsmaschinen von UNISIGN zeichnen sich aus durch eine sehr hohe Zerspanleistung sowohl im Drehbereich, als auch im Fräsbereich und sind lieferbar mit oder ohne Palettenwechsler.

Die kombinierte Bearbeitung führt zu einer höheren Genauigkeit und Qualität der Werkstücke und zu kürzeren Durchlaufzeiten.

dedicated

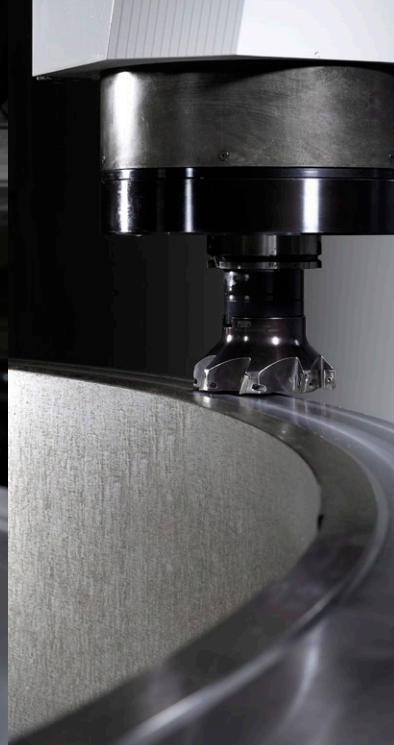
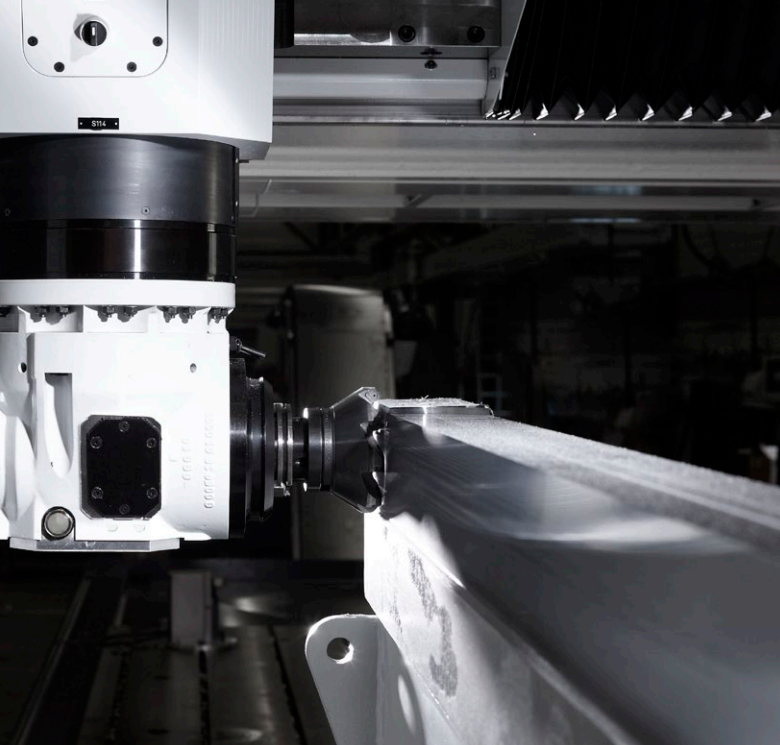


Innovative and customer specific solutions:

- Trucks: UNITWIN machines with double spindle are world leading in front axle production. Our UNIAXLE machine with unique turning head offers rear axle machining in a single setup!
- Forklifts: UNIMAST for multi-sided machining of mast channel profiles in pairs.

Innovative und kundenspezifische Lösungen:

- Lkw: UNITWIN-Maschinen mit Doppelspindel sind weltweit führend in der Vorderachsbearbeitung. Unsere UNIAXLE-Maschine mit einzigartigem Drehkopf bietet Hinterachsbearbeitung in einer einzigen Aufspannung!
- Gabelstapler: UNIMAST für die mehrseitige Bearbeitung von Mastkanalprofilen in Paaren.



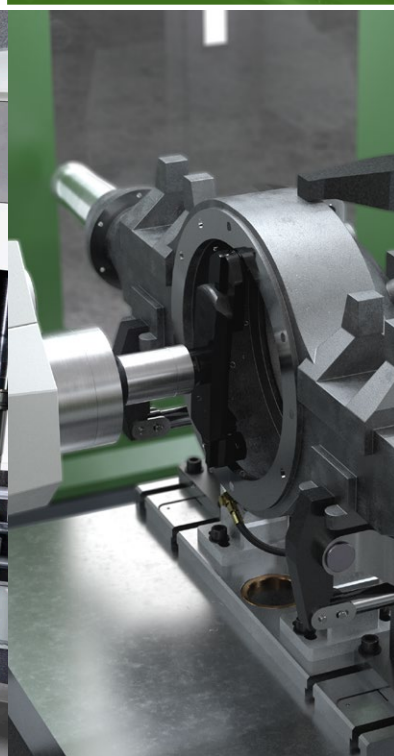
portal

Ideal for almost any machining task!



multi-task

Improves your production quality and output!



dedicated

UNISIGN can supply dedicated solutions for everyone!

portal	X	Y	Z	P	T	n
UNIPORT 4000	2.000 - 24.000+	1.500 - 3.500	500 / 600 / 750	36	180	12.000
UNIPORT 6000	4.000 - 24.000+	1.500 - 5.000	1.000 / 1.250	36 / 54	1.000	6.000
UNIPORT 6000-HV	4.000 - 24.000+	2.500 - 6.000	1.500 / 1.800	73	700	7.000
UNIPORT 7000	6.000 - 24.000+	2.500 - 6.500	1.600	42 / 73	1.600	6.000

	No. Axes	Options
UNIPORT 4000	3	High speed spindle, Right angular head
UNIPORT 6000	3 / 4	Pallet changer, Carousel turning station, Universal head
UNIPORT 6000-HV	5	High speed spindle, Raised guideways, Carousel turning station
UNIPORT 7000	3 / 4 / 5	Raised guideways, Pallet changer, Head changer, Carousel turning station

multi-task	X	Y	Z	P	T	n
UNIPORT 7000-MTC	3.000 - 6.500	2.000 - 3.500	1.600	42 / 73	1.600	6.000
UNICOM 6000	1.950	1.425	1.000 / 1.250	36 / 54	1.000	6.000
UNICOM 7000	2.675	2.300	1.600	42 / 73	1.600	6.000
UNICOM 7000-XL	3.450 / 5000	2.500 / 4.000	1.600	42 / 73	1.600	6.000

	Diameter	Options / Remarks
UNIPORT 7000-MTC	2.000 - 6.000	5-axes (o), Carousel turning station
UNICOM 6000	1.250 - 1.800	Pallet changer, Carousel turning station
UNICOM 7000	1.250 - 1.800	5-axes (o), Pallet changer, Head changer, Carousel turning station
UNICOM 7000-XL	2.000 - 4.000	5-axes (o), Pallet changer, Head changer, Carousel turning station

dedicated	X	Y	Z	P	T	n
UNIMAST	2.200	1.000	600	36	1.000	6.000
UNITWIN	4.200	600	500	51	1.000	6.000
UNIAXLE - turning head	100	-	750	37,5	1.280	630
UNIAXLE - milling head	700	700	1.250	56	1.375	4.000

	No. Axes	Remarks
UNIMAST	4	Forklift mast channel profiles, multi-sided machining in pairs
UNITWIN	9	Truck front axles, automatic loading, twin spindles
UNIAXLE	6	Truck rear axles, automatic loading, unique turning head

your partner in productivity

UNISIGN is an engineering company producing innovative and proven machine tool technology for customers in all market segments.

Through years of experience, UNISIGN has evolved into an international operating company with an impressive installed base. The basis of our success is the clear company philosophy to design all the machines in such a way that they can be tailor-made to create the ideal machine for our customers. The large number of machine tools supplied by UNISIGN reflects our strength and versatility.

03-2024



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 **unisign**
machine tools