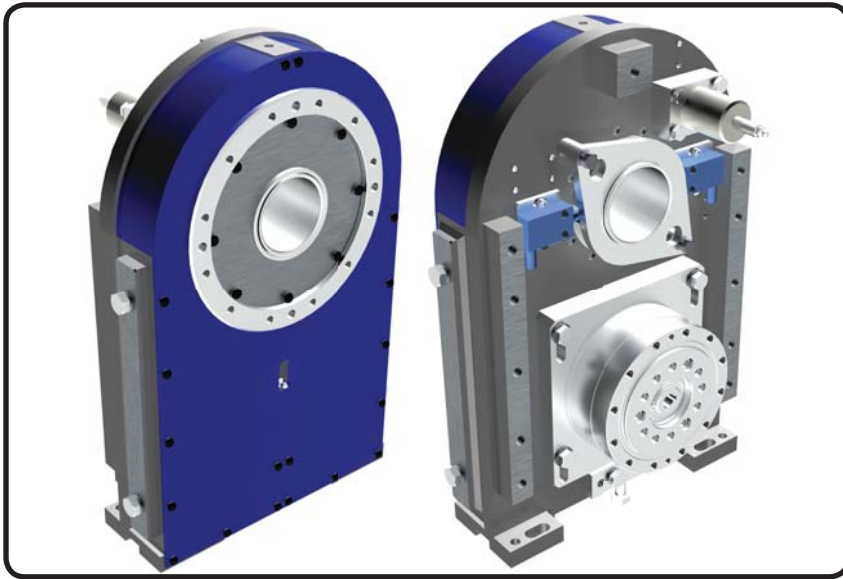


Universal Drive Modules - UD 1 series



Drive unit size 500 mm high , 325 mm wide and 100 mm deep (excluding motor /gearbox combination)

Universal drive heads and support modules designed to build flexible positioning systems for robot applications. The UD 1S series is a very compact design that uses a high load cross roller slewing ring for high rigidity and is better suited when high loads are applied ie heavy components, as impact is taken by bearing and not the motor drive.

The range also includes a UD1D version for direct drive if required.

The designs allow for many gearbox combinations and capacity outputs.

Compact construction allows easy integration to create flexible modules from simple head and tail stock units and turntables to multi axis combinations.

UD1				Typical motors use			Load Rating in Kg	
Hi Drive	Prefix	Output Nm (Max Allowed)	Max Output rpm	Kw	Nominal Nm	rpm	Max Single Sided	Max Load With Support Bearing
Slewing Ring Version								
UD1S	500	480	40	1.5	8	2500	500	500
UD1S	750	780	26	1.5	8	2500	500	750
UD1S	1000	1100	18	1.5	8	2500	500	1000
UD1S	1300	1350	14	1.5	8	2500	500	2000*
UD1S	2000	1960	10	2	12.5	2500	500	2000*
UD1S	2500	2650	11	2	12.5	2500	500	2000*
Direct Drive Version								
UD1D	1000	1000	28	1.5	8	2500	500	500
UD1D	1500	1500	24	2	12.5	2500	500	750
UD1D	1800	1800	20	2	12.5	2500	500	750
Servo motor details required when ordering for matching to adaptor kits								
* Special mounting conditions apply								

Options on UD1S

- Dual Safety switch and cam for operator protection
- Mig weld earth return modules

Other options

- Support bearing modules

Also available in the Universal drive module range

- UD2 for loads to 5000 kg
- UD5 for loads to 20,000 kg
- Information on request

For further information contact



KYRUS Europe GmbH
 Föhrenring 3
 85413 Hörgerthausen
 Germany · Munich Area

Telefon +49 8764 9499173
 Telefax +49 8764 948662
 E-Mail info@kyrus.eu.com
 www.kyrus.eu.com