

OVERHEAD 1 GANTRY Base Units K Series

OPTION
Z-Series with
Timing Belt Feed
Drive

OPTION
Without
Window Panes
and Door



...with **isel** Motor Drive
Technology **IMD**

For more details
about the new
isel Motor Drive
Technology **IMD**,
please refer
to page C8/C9

OVERHEAD 20 with opened cover

The **OVERHEAD GANTRY** CNC base unit is a special version of our FLATCOM series. The design solution moves the conventional support and drive system above the work area and the axis modular units are mounted in the upper frame of the machine. Thereby allowing free access for loading and unloading of work pieces from all sides.

The concept is particularly suitable for applications such as laser and water jet cutting, pick and place operations and general machining. Coolants and swarf do not effect the general machine efficiency.

Technical Data

	OVERHEAD 1/20	OVERHEAD 1/30	OVERHEAD 1/40	OVERHEAD 1/50
Feed range (X/Y) [mm]	700 / 600	700 / 900	1,200 / 900	1,200 / 1,400
Surface clamping table [mm]	750 / 1,000	750 / 1,000	1,250 / 1,000	1,550 / 1,500
Z-travel [mm]	200			
Z-throughput [mm]	250			
Dimensions with control cabinet and cover [mm]	W = 1,420 D = 1,150 H = 1,870	W = 1,420 D = 1,450 H = 1,870	W = 1,920 D = 1,450 H = 1,870	W = 1,920 D = 1,950 H = 1,870

Ordering Designations

Base Units K-Serie

EuroMod-F-Series

Stepping Motor Drive Technology

Item no.	Description
275123 62155	CNC base unit EUROMOD-F , with undercarriage and protecting cover, feed range 350 x 530 mm
275122 62155	CNC base unit EUROMOD-F , with undercarriage, without protecting cover, feed range 350 x 530 mm

Servo Motor Drive Technology

Item no.	Description
275123 32155	CNC base unit EUROMOD-F , with undercarriage and protecting cover, feed range 350 x 530 mm
275122 32155	CNC base unit EUROMOD-F , with undercarriage, without protecting cover, feed range 350 x 530 mm

EuroMod-P-Series

Stepping Motor Drive Technology

Item no.	Description
275093 63455	CNC base unit EUROMOD-P , with undercarriage and protecting cover, feed range 500 x 300 mm
275092 63455	CNC base unit EUROMOD-P , with undercarriage, without protecting cover, feed range 500 x 300 mm

Servo Motor Drive Technology

Item no.	Description
275093 33455	CNC base unit EUROMOD-P , with undercarriage and protecting cover, feed range 500 x 300 mm
275092 33455	CNC base unit EUROMOD-P , with undercarriage, without protecting cover, feed range 500 x 300 mm

Accessory

Item no.	Description
320 200 1001	CAN dongle at the parallelport
320 300	Mini CAN PCI card
320 300 0001	PCI adaptercard for mini CAN PCI card
314 020	IMD- 1 - power final stage
321 000 1000	CAN I/O module
390 221	In-/output-module USB I/O 8/8
371 052 0102	PC control panel 17"- Monitor, german keyboard
371 052 0112	PC control panel 17"- Monitor, english keyboard
371 051 0102	PC control console 17"- Monitor, german keyboard
371 051 0112	PC control console 17"- Monitor, english keyboard

Ordering Designations

Base Units K-Serie

FlatCom

Stepping Motor Drive Technology

Item no.	Description
275023 62355	CNC base unit FLATCOM 20-SH , with undercarriage and protecting cover, feed range 700 x 600 mm
275033 62355	CNC base unit FLATCOM 30-SH , with undercarriage and protecting cover, feed range 700 x 900 mm
275043 62355	CNC base unit FLATCOM 40-SH , with undercarriage and protecting cover, feed range 1,200 x 900 mm
275053 62355	CNC base unit FLATCOM 50-SH , with undercarriage and protecting cover, feed range 1,200 x 1,400 mm
275022 62355	CNC base unit FLATCOM 20-SU , with undercarriage, without protecting cover, feed range 700 x 600 mm
275032 62355	CNC base unit FLATCOM 30-SU , with undercarriage, without protecting cover, feed range 700 x 900 mm
275042 62355	CNC base unit FLATCOM 40-SU , with undercarriage, without protecting cover, feed range 1,200 x 900 mm
275052 62355	CNC base unit FLATCOM 50-SU , with undercarriage, without protecting cover, feed range 1,200x1,400 mm

Servo Motor Drive Technology

Item no.	Description
275023 32355	CNC base unit FLATCOM 20-VH , with undercarriage and protecting cover, feed range 700 x 600 mm
275033 32355	CNC base unit FLATCOM 30-VH , with undercarriage and protecting cover, feed range 700 x 900 mm
275043 32355	CNC base unit FLATCOM 40-VH , with undercarriage and protecting cover, feed range 1200 x 900 mm
275053 32355	CNC base unit FLATCOM 50-VH , with undercarriage and protecting cover, feed range 1200 x 1400 mm
275022 32355	CNC base unit FLATCOM 20-VU , with undercarriage, without protecting cover, feed range 700 x 600 mm
275032 32355	CNC base unit FLATCOM 30-VU , with undercarriage, without protecting cover, feed range 700 x 900 mm
275042 32355	CNC base unit FLATCOM 40-VU , with undercarriage, without protecting cover, feed range 1,200 x 900 mm
275052 32355	CNC base unit FLATCOM 50-VU , with undercarriage, without protecting cover, feed range 1,200x1,400 mm

OverHead 1

Stepping Motor Drive Technology

Item no.	Description
275223 62355	OVERHEAD 1/20 , feed range 700 x 600 mm
275233 62355	OVERHEAD 1/30 , feed range 700 x 900 mm
275243 62355	OVERHEAD 1/40 , feed range 1,200 x 900 mm
275253 62355	OVERHEAD 1/50 , feed range 1,200 x 1,400 mm

Servo Motor Drive Technology

Item no.	Description
275223 32355	OVERHEAD 1/20 , feed range 700 x 600 mm
275233 32355	OVERHEAD 1/30 , feed range 700 x 900 mm
275243 32355	OVERHEAD 1/40 , feed range 1,200 x 900 mm
275253 32355	OVERHEAD 1/50 , feed range 1,200 x 1,400 mm