

# Automation Catalogue



**STRENGTH THROUGH COOPERATION**

## CD 5-120 and CI 5-120

### Conventional Roller Beds

- Robust design with durable rollers.
- Gritblasted steelwork with polyurethane finished coating to endure the abrasive environment of offshore and marine industries.
- Oversized bearings.
- Specially formulated high-load polyurethane tire design for high wear resistance.
- Cast steel gearbox with double worm gear arrangement for smooth operation and minimum backlash.
- Solid state inverter for precise speed control.
- Motorized and idler rail bogie versions.



#### Ideal for:

- Wind tower fabrication
- Offshore and shipyards
- Pressure vessels
- Pipelines

### Options & Accessories

Foot pedal	0370 250 301
Synchronise kit	0370 250 302
PEH/PEK & E-stop connection (without I/O-board)	0370 251 514
Pendant with digital display	0370 250 431

### Ordering information

#### Drive unit

Roller bed CD-5	0370 250 000
Roller bed CD-10	0370 250 002
Roller bed CD-15	0370 250 004
Roller bed CD-30	0370 250 006
Roller bed CD-60	0370 250 008
Roller bed CD-100	0370 250 010
Roller bed CD-120	0370 250 012

#### Idler unit

Roller bed CI-5	0370 250 001
Roller bed CI-10	0370 250 003
Roller bed CI-15	0370 250 005
Roller bed CI-30	0370 250 007
Roller bed CI-60	0270 250 009
Roller bed CI-100	0370 250 011
Roller bed CI-120	0370 250 013

Sales Literature XA00144320

Technical data		CD/CI-5	CD/CI-10	CD/CI-15	CD/CI-30	CD/CI-60	CD/CI-100	CD/CI-120
Max loading capacity, ton/section	Drive unit	2.5	5	7.5	15	30	50	60
	Idler unit	2.5	5	7.5	15	30	50	60
Turning capacity, ton	Drive unit	7	15	25	45	100	150	250
Turning speed, min-max, mm/min (ipm)		62-618 (2.4-24.3)	102-1020 (4-40)	114-1137 (4.5-45)	130-1300 (5-51)	130-1300 (5-51)	130-1300 (5-51)	130-1300 (5-51)
Workpiece diameter, mm (in.) min 90°, max 30°		165-6430 (6.5-253)	165-6430 (6.5-253)	222-7580 (8.7-298)	466-8366 (18.3-329)	466-8366 (18.3-329)	466-8366 (18.3-329)	466-8366 (18.3-329)
Mains supply, V	50Hz, 3ph	380/400/415	380/400/415	380/400/415	380/400/415	380/400/415	380/400/415	380/400/415
	60Hz, 3ph	440/460/480	440/460/480	440/460/480	440/460/480	440/460/480	440/460/480	440/460/480
Fuse, A		16	16	16	16	16	32	50
Control voltage, V AC		24	24	24	24	24	24	24
Weight, kg (lbs.)	Drive unit	401 (884)	506 (1115)	665 (1466)	1222 (2694)	2002 (4413)	2688 (5926)	3323 (7326)
	Idler unit	221 (487)	270 (595)	348 (767)	668 (1473)	1237 (2727)	1555 (3428)	2019 (4451)
Dimensions LxHxW, mm (in.)	Drive unit	2090x540x534 (82x21x21)	2090x540x564 (82x21x22)	2465x620x562 (97x24.5x22)	2790x765x765 (110x30x35)	2790x765x933 (110x30x37)	3400x765x1177 (134x30x46)	3400x765x1284 (134x30x50.5)
	Idler unit	2090x540x386 (82x21x15)	2090x540x450 (82x21x17.7)	2465x620x500 (97x24.5x19.6)	2790x765x700 (110x30x35)	2790x765x888 (110x30x35)	2790x765x1080 (110x30x42.5)	2900x765x1110 (110x30x43.7)
Cable, control box, m (in.)		10 (394)	10 (394)	10 (394)	10 (394)	10 (394)	10 (394)	10 (394)

## CD 5-120 and CI 5-120

### Conventional Roller Beds

- Robust design with durable rollers.
- Gritblasted steelwork with polyurethane finished coating to endure the abrasive environment of offshore and marine industries.
- Oversized bearings.
- Specially formulated high-load polyurethane tire design for high wear resistance.
- Cast steel gearbox with double worm gear arrangement for smooth operation and minimum backlash.
- Solid state inverter for precise speed control.
- Motorized and idler rail bogie versions.



Ideal for:

- Wind tower fabrication
- Offshore and shipyards
- Pressure vessels
- Pipelines

### Options & Accessories

Foot pedal	0370 250 301
Synchronise kit	0370 250 302
PEH/PEK & E-stop connection (without I/O-board)	0370 251 514
Pendant with digital display	0370 250 431

### Ordering information

#### Drive unit

Roller bed CD-5	0370 250 000
Roller bed CD-10	0370 250 002
Roller bed CD-15	0370 250 004
Roller bed CD-30	0370 250 006
Roller bed CD-60	0370 250 008
Roller bed CD-100	0370 250 010
Roller bed CD-120	0370 250 012

#### Idler unit

Roller bed CI-5	0370 250 001
Roller bed CI-10	0370 250 003
Roller bed CI-15	0370 250 005
Roller bed CI-30	0370 250 007
Roller bed CI-60	0270 250 009
Roller bed CI-100	0370 250 011
Roller bed CI-120	0370 250 013

Sales Literature XA00144320

Technical data		CD/CI-5	CD/CI-10	CD/CI-15	CD/CI-30	CD/CI-60	CD/CI-100	CD/CI-120
Max loading capacity, ton/section	Drive unit	2.5	5	7.5	15	30	50	60
	Idler unit	2.5	5	7.5	15	30	50	60
Turning capacity, ton	Drive unit	7	15	25	45	100	150	250
Turning speed, min-max, mm/min (ipm)		62-618 (2.4-24.3)	102-1020 (4-40)	114-1137 (4.5-45)	130-1300 (5-51)	130-1300 (5-51)	130-1300 (5-51)	130-1300 (5-51)
Workpiece diameter, mm (in.) min 90°, max 30°		165-6430 (6.5-253)	165-6430 (6.5-253)	222-7580 (8.7-298)	466-8366 (18.3-329)	466-8366 (18.3-329)	466-8366 (18.3-329)	466-8366 (18.3-329)
Mains supply, V	50Hz, 3ph	380/400/415	380/400/415	380/400/415	380/400/415	380/400/415	380/400/415	380/400/415
	60Hz, 3ph	440/460/480	440/460/480	440/460/480	440/460/480	440/460/480	440/460/480	440/460/480
Fuse, A		16	16	16	16	16	32	50
Control voltage, V AC		24	24	24	24	24	24	24
Weight, kg (lbs.)	Drive unit	401 (884)	506 (1115)	665 (1466)	1222 (2694)	2002 (4413)	2688 (5926)	3323 (7326)
	Idler unit	221 (487)	270 (595)	348 (767)	668 (1473)	1237 (2727)	1555 (3428)	2019 (4451)
Dimensions LxHxW, mm (in.)	Drive unit	2090x540x534 (82x21x21)	2090x540x564 (82x21x22)	2465x620x562 (97x24.5x22)	2790x765x765 (110x30x35)	2790x765x933 (110x30x37)	3400x765x1177 (134x30x46)	3400x765x1284 (134x30x50.5)
	Idler unit	2090x540x386 (82x21x15)	2090x540x450 (82x21x17.7)	2465x620x500 (97x24.5x19.6)	2790x765x700 (110x30x35)	2790x765x888 (110x30x35)	2790x765x1080 (110x30x42.5)	2900x765x1110 (110x30x43.7)
Cable, control box, m (in.)		10 (394)	10 (394)	10 (394)	10 (394)	10 (394)	10 (394)	10 (394)

## CD-30/60/100/120-DB and CI-30/60/100/120-DB

Conventional Roller Beds with rail bogie

- Robust design with durable rollers.
- Gritblasted steelwork with polyurethane finished coating to endure the abrasive environment of offshore and marine industries.
- Oversized bearings.
- Specially formulated high-load polyurethane tire design for high wear resistance.
- Cast steel gearbox with double worm gear arrangement for smooth operation and minimum backlash.
- Solid state inverter for precise speed control.
- Motorized and idler rail bogie variants.



Ideal for:

- Wind tower fabrication
- Offshore and shipyards
- Pressure vessels
- Pipelines

### Ordering information

CD-30-DB with Motorized Rail Bogie, 50 Hz	0370 250 014
CD-60-DB with Motorized Rail Bogie, 50 Hz	0370 250 016
CD-100-DB with Motorized Rail Bogie, 50 Hz	0370 250 018
CD-120-DB with Motorized Rail Bogie, 50 Hz	0370 250 020

CD-30-DB with Motorized Rail Bogie, 60 Hz	0370 250 022
CD-60-DB with Motorized Rail Bogie, 60 Hz	0370 250 024
CD-100-DB with Motorized Rail Bogie, 60 Hz	0370 250 026
CD-120-DB with Motorized Rail Bogie, 60 Hz	0370 250 028

CI-30-IB with Idler Rail Bogie	0370 250 015
CI-60-IB with Idler Rail Bogie	0370 250 017
CI-100-IB with Idler Rail Bogie	0370 250 019
CI-120-IB with Idler Rail Bogie	0370 250 021

Sales Literature	XA00144420
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### Options & Accessories

Foot pedal	0370 250 301
Synchronise kit	0370 250 302
Pendant with digital display	0370 250 431

Technical data		CD-30-DB / CI-30-IB	CD-60-DB / CI-60-IB	CD-100-DB / CI-100-IB	CD-120-DB / CI-120-IB
Max loading capacity, ton/section	Drive unit	15	30	50	60
	Idler unit	15	30	50	60
Turning capacity, ton	Drive unit	45	100	150	250
Turning speed, min-max, mm/min (ipm)		130-1300 (5-51)	130-1300 (5-51)	130-1300 (5-51)	130-1300 (5-51)
		292-2920 (11.5-115)	292-2920 (11.5-115)	292-2920 (11.5-115)	292-2920 (11.5-115)
Workpiece diameter, mm (in.) min 90°, max 30°		466-8366 (18.3-329.4)	466-8366 (18.3-329.4)	466-8366 (18.3-329.4)	466-8366 (18.3-329.4)
		380/400/415 440/460/480	380/400/415 440/460/480	380/400/415 440/460/480	380/400/415 440/460/480
Fuse, A		16	16	32	50
Control voltage, V AC		24	24	24	24
Weight, kg (lbs.)	Drive unit	1739 (3834)	2550 (5622)	3275 (7220)	3938 (8682)
	Idler unit	1082 (2385.5)	1560 (3439)	1901 (4191)	2391 (5271)
Dimensions LxHxW, mm (in.)	Drive unit	2790x955x1382 (110x37.5x54.5)	2790x955x1592 (110x37.5x63)	3400x970x1782 (134x38x70)	3400x1040x1992 (134x41x78.5)
	Idler unit	2790x955x1082 (110x37.5x42.5)	2790x955x1450 (110x37.5x57)	2790x955x1482 (110x37.5x58)	2900x955x1692 (114x37.5x67)
Cable, control box, m (in.)		10 (394)	10 (394)	10 (394)	10 (394)

## FIR 35, 75 and 100

Heavy duty Roller Beds for growing line production

- Designed and robustly built to withstand rugged work environments.
- This unit is part of a growing line, ideal for wind tower production.
- FIR has four independently adjustable rollers to align the workpieces (cans) with each other and two cross rollers to lift up the section for conveying out the workpiece.

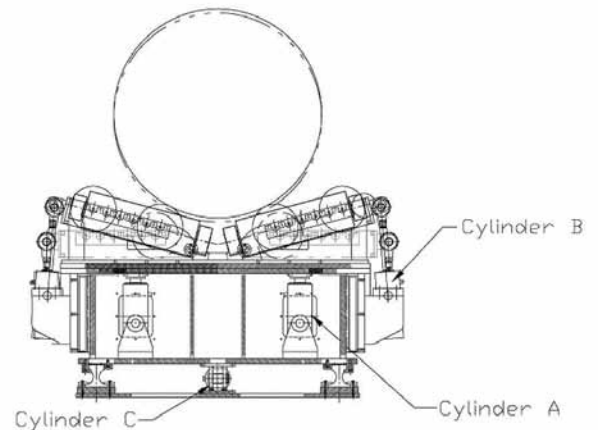
Ideal for:

- Wind tower fabrication
- Vessels
- Pipemills



### Ordering information

Roller bed FIR 35	0370 250 934
Roller bed FIR 75	0370 250 935
Roller bed FIR 100	0370 250 936
Sales Literature	XA00144520



Technical data	FIR 35	FIR 75	FIR 100
Max loading capacity, ton	35	75	100
Workpiece diameter, mm (in.)	2200-5000 (86.6-197)	900-6000 (35.4-236)	900-6000 (35.4-236)
Tire type, steel, Ø mm (in.)	300 (11.8)	300 (11.8)	300 (11.8)
Control voltage, V AC	24	24	24
Mains supply, 50Hz-3ph, V	480	480	480
IP classification (electrical)	IP43	IP43	IP43
Power pack rating, kW	3	5.5	5.5
Pump, cc	3.2	5.5	5.5
Tank capacity, l (gal.)	60 (15.9)	90 (23.8)	90 (23.8)
Stroke length cylinder A, mm (in.)	Ø125x160x2 (4.9x6.3x0.08)	Ø150x85x160x2 (5.9x3.3x6.3x0.08)	Ø180x160x2 (7.1x6.3x0.08)
Stroke length cylinder B, mm (in.)	Ø100x210x4 (3.9x8.3x0.16)	Ø150x85x350x4 (5.9x3.3x13.8x0.16)	Ø180x400x4 (7.1x15.8x0.16)
Stroke length cylinder C, mm (in.)	Ø150x300 (5.9x11.8)	Ø150x85x300 (5.9x3.3x11.8)	Ø180x300 (7.1x11.8)
Net weight, kg (lbs.)	4850 (10692)	8400 (18519)	9000 (19842)
Cable length control pendant, m (in.)	10 (394)	10 (394)	10 (394)

## FIT 30, 60 and 100

Conventional idler Roller Beds with built-in hydraulic height adjustment

- Designed and robustly built to withstand rugged work environments.
- This unit can be used in one for aligning several cans or used as part of a growing line, ideal for wind tower production.
- Two independently adjusted rollers to align the workpieces (cans) with each other.
- Delivered with or without rail bogie.

Ideal for:

- Wind tower fabrication
- Vessels
- Pipemills



### Ordering information

Roller bed FIT 30	0370 250 937
Roller bed FIT 30IB	0370 250 938
Roller bed FIT 60	0370 250 939
Roller bed FIT 60IB	0370 250 940
Roller bed FIT 100	0370 250 941
Roller bed FIT 100IB	0370 250 942
Sales Literature	XA00144620

Technical data	FIT 30	FIT 60	FIT 100
Max. loading capacity, ton	15	30	50
Max. lifting capacity, ton	15	30	50
Workpiece diameter, mm (in.)	1500-6500 (59x256)	1500-6500 (59x256)	1524-5486 (60x216)
Fuse, A	16	16	16
Control voltage, V AC	24	24	24
Mains supply, 50/60Hz-3ph, V	400	400	400
IP classification (motor)	IP55	IP55	IP55
IP classification (electrical)	IP43	IP43	IP43
Power pack rating, kW	1.1	2.2	4
Weight, kg (lbs.)	1800 (3968)	1900 (4189)	2295 (5060)
Dimension with travel car, LxWxH, mm (in.)	3730x900x1590 (147x35.4x62.6)	3730x1130x1590 (147x44.5x62.6)	3730x1330x1590 (147x52.4x62.6)
Dimension without travel car, LxWxH, mm (in.)	3730x540x945 (147x21.3x37.2)	3730x770x945 (147x30.3x37.2)	3730x1070x945 (147x42.1x37.2)
Cable length control box, m (in.)	6 (236)	6 (236)	6 (236)

## SD 5-120 and SI 5-120

### Self-aligning Roller Beds

- Robust design with durable rollers.
- Gritblasted steelwork with polyurethane finished coating to endure the abrasive environment of offshore and marine industries.
- Oversized bearings.
- Specially formulated high-load polyurethane tire design for high wear resistance.
- Cast steel gearbox with double worm gear arrangement for smooth operation and minimum backlash.
- Solid state inverter for precise speed control.
- Motorized and idler rail bogie versions.
- Electrical clutch

#### Ideal for:

- Wind tower fabrication
- Offshore and shipyards
- Pressure vessels
- Thinwall vessels / Pipes

### Options & Accessories

Foot pedal	0370 250 301
Pendant with digital display	0370 250 431



### Ordering information

#### Drive unit

Roller bed SD-5	0370 250 050
Roller bed SD-10	0370 250 052
Roller bed SD-20	0370 250 054
Roller bed SD-40	0370 250 056
Roller bed SD-60	0370 250 058
Roller bed SD-80	0370 250 060
Roller bed SD-100	0370 250 062
Roller bed SD-120	0370 250 095

#### Idler unit

Roller bed SI-5	0370 250 051
Roller bed SI-10	0370 250 053
Roller bed SI-20	0370 250 055
Roller bed SI-40	0370 250 057
Roller bed SI-60	0270 250 059
Roller bed SI-80	0370 250 061
Roller bed SI-100	0370 250 063
Roller bed SI-120	0370 250 096

#### Sales Literature

XA00145020

Technical data		SD/SI-5	SD/SI-10	SD/SI-20	SD/SI-40	SD/SI-60	SD/SI-80	SD/SI-100	SD/SI-120
Max loading capacity, ton/section	Drive unit	2.5	5	10	20	30	40	50	60
	Idler unit	2.5	5	10	20	30	40	50	60
Turning capacity, ton	Drive unit	7.5	15	30	60	100	120	150	180
Turning speed, mm/min (ipm)	Drive unit	130-1300 (5-51)	130-1300 (5-51)	130-1300 (5-51)	124-1240 (4.9-49)	125.5-1255 (4.94-49.4)	140-1400 (5.5-55)	140-1400 (5.5-55)	100-1000 (4-40)
	Idler unit								
Workpiece diameter, mm (in.)	Drive unit	200-6500 (8-256)	200-6500 (8-256)	200-6500 (8-256)	500-6500 (20-256)	500-6500 (20-256)	500-6500 (20-256)	500-6500 (20-256)	500-6500 (20-256)
	Idler unit								
Mains supply, V	50Hz, 3ph	380/400/415	380/400/415	380/400/415	380/400/415	380/400/415	380/400/415	380/400/415	380/400/415
	60Hz, 3ph	440/460/480	440/460/480	440/460/480	440/460/480	440/460/480	440/460/480	440/460/480	440/460/480
Fuse, A		16	16	16	16	32	32	32	32
Control voltage, V AC		24	24	24	24	24	24	24	24
Weight, kg (lbs.)	Drive unit	880 (1940)	950 (2094)	1138 (2509)	2720 (5997)	3295 (7264)	3420 (7540)	-	-
	Idler unit	580 (1279)	660 (1455)	758 (1671)	1960 (4321)	2255 (4971)	2385 (5258)	-	-
Dimensions LxHxW, mm (in.)	Drive unit	3100x930x480 (122x37x19)	3080x930x500 (121x37x20)	3600x930x550 (142x37x21.7)	3780x1400x632 (149x55x24.9)	3780x1400x632 (149x55x24.9)	4250x1386x990 (167x55x39)	4250x1386x1090 (167x55x43)	4100x1400x830 (161x55x33)
	Idler unit	3100x930x420 (122x37x17)	3080x930x440 (121x37x17.3)	3600x930x480 (142x37x18.9)	3300x1400x632 (130x55x24.9)	3300x1400x632 (130x55x24.9)	3240x1386x890 (128x55x35)	3240x1386x990 (128x55x39)	3600x1400x790 (142x55x31)
Cable, control box, m (in.)		10 (394)	10 (394)	10 (394)	10 (394)	10 (394)	10 (394)	10 (394)	10 (394)

## SD 5-100 DB and SI 5-100 IB

Self-aligning Roller Beds with rail bogie

- Robust design with durable rollers.
- Gritblasted steelwork with polyurethane finished coating to endure the abrasive environment of offshore and marine industries.
- Oversized bearings.
- Specially formulated high-load polyurethane tire design for high wear resistance.
- Cast steel gearbox with double worm gear arrangement for smooth operation and minimum backlash.
- Solid state inverter for precise speed control.
- Motorized and idler rail bogie versions.

Ideal for:

- Wind tower fabrication
- Offshore and shipyards
- Pressure vessels
- Pipelines

### Options & Accessories

Foot pedal	0370 250 301
Pendant with digital display	0370 250 431
Sales Literature	XA00145120



### Ordering information

#### Drive unit

Roller bed SD-5-DB	0370 250 064
Roller bed SD-10-DB	0370 250 066
Roller bed SD-20-DB	0370 250 068
Roller bed SD-40-DB	0370 250 070
Roller bed SD-60-DB	0370 250 072
Roller bed SD-80-DB	0370 250 074
Roller bed SD-100-DB	0370 250 076
Roller bed SD-120-DB	0370 250 097

#### Idler unit

Roller bed SI-5-IB	0370 250 065
Roller bed SI-10-IB	0370 250 067
Roller bed SI-20-IB	0370 250 069
Roller bed SI-40-IB	0370 250 071
Roller bed SI-60-IB	0270 250 073
Roller bed SI-80-IB	0370 250 075
Roller bed SI-100-IB	0370 250 077
Roller bed SI-120-IB	0370 250 098

Technical data		SD-5-DB SI-5-IB	SD-10-DB SI-10-IB	SD-20-DB SI-20-IB	SD-40-DB SI-40-IB	SD-60-DB SI-60-IB	SD-80-DB SI-80-IB	SD-100-DB SI-100-IB	SD-120-DB SI-120-IB
Max loading capacity, ton/section	Drive unit	2.5	5	10	20	30	40	50	60
	Idler unit	2.5	5	10	20	30	40	50	60
Turning capacity, ton	Drive unit	7.5	10	20	60	100	120	150	150
Turning speed, mm/min (ipm)		130-1300 (5-51)	130-1300 (5-51)	130-1300 (5-51)	130-1300 (5-51)	130-1300 (5-51)	130-1300 (5-51)	130-1300 (5-51)	130-1300 (5-51)
Travel speed, mm/min (ipm)		300-3000 (11.8-118)	300-3000 (11.8-118)	300-3000 (11.8-118)	300-3000 (11.8-118)	300-3000 (11.8-118)	300-3000 (11.8-118)	300-3000 (11.8-118)	300-3000 (11.8-118)
Workpiece diameter, mm (in.)		300-6500 (11.8-256)	300-6500 (11.8-256)	300-6500 (11.8-256)	300-6500 (11.8-256)	500-6500 (20-256)	500-6500 (20-256)	500-6500 (20-256)	500-6500 (20-256)
Power supply, V	50Hz, 3ph	380/400/415	380/400/415	380/400/415	380/400/415	380/400/415	380/400/415	380/400/415	380/400/415
	60Hz, 3ph	440/460/480	440/460/480	440/460/480	440/460/480	440/460/480	440/460/480	440/460/480	440/460/480
Fuse, A		16	16	16	16	32	32	32	32
Control voltage, V AC		24	24	24	24	24	24	24	24
Weight, kg (lbs.)		1180 (2601)	1400 (3086)	1620 (3571)	-	4000 (8818)	4305 (9490)	-	-
		880 (1940)	920 (2028)	1090 (2403)	-	2700 (5952)	3140 (6923)	-	-
Dimensions LxHxW, mm (in.)	Drive unit	3100x1200x1210 (122x47x47.6)	3080x1200x1210 (121x47x47.6)	3600x1200x1210 (142x47x47.6)	3780x1600x1855 (149x63x73)	3780x1600x1855 (149x63x73)	4250x1538x1710 (167x61x67)	4250x1538x1850 (167x61x73)	4100x1600x2055 (161x63x81)
	Idler unit	3100x1200x1050 (122x47x41.3)	3080x1200x1050 (121x47x41.3)	3600x1200x1050 (142x47x41.3)	3300x1600x1475 (87.5x50x51.5)	3300x1600x1475 (87.5x50x51.5)	3240x1538x1560 (128x61x61.4)	3240x1538x1700 (128x61x67)	3600x1600x1675 (142x50x66)
Cable, control box, m (in.)		10 (394)	10 (394)	10 (394)	10 (394)	10 (394)	10 (394)	10 (394)	10 (394)



## FUB 30 and FUB 60

### Fit-up beds

- Designed and robustly built to withstand rugged work environments
- Fastest system to assemble 1 + 1 sections.
- One FUB set consists of one power and one idler roller bed 30T, four independently adjustable rollers to align the two sections with each other.
- The roller bed and rollers are all mounted on one main frame.
- Tires of type Polyurethane 20.5 x 7 inch.



#### Ideal for:

- Wind tower fabrication
- Vessels
- Pipemills



### Ordering information

FUB 30	0370 250 931
FUB 60	0370 250 932
Sales Literature	XA00144720

Technical data	FUB 30	FUB 60
Max. loading capacity, ton	30	60
Min. workpiece diameter, mm (in.) at 90° included angle	610 (24)	610 (24)
Max. workpiece diameter, mm (in.) at 30° included angle	6435 (253.3)	6435 (253.3)
Roller speed, mm/min (ipm)	130-1295 (5-51)	130-1295 (5-51)
Control voltage, V DC	24	24
Mains supply, 50 Hz, 3-phase, V 60 Hz, 3-phase, V	380/400/415 400/460/480	380/400/415
Travel car bogie	yes	yes
Travel car speed, mm/min (ipm)	238-2380 (9.4-94)	240-2400 (9.5-95)
Travel car drive, AC kW	1.1	2.2
Power pack rating, kW	1.5	1.5
IP classification (motor)	IP55	IP55
IP classification (electrical)	IP43	IP43
Pump, cc	2.1	2.1
Tank capacity, l	16 (4.23)	16 (4.23)
Weight, kg (lbs.)	5250 (11575)	7360 (16226)

## MTS1 and MTS3

### Pipe rotator

- MTS1 and MTS3 are used for supporting workpieces with different diameter and length.
- Positioning of the workpiece with headstock and positioner.

### Ordering information

Pipe rotator MTS1	0370 251 057
Pipe rotator MTS3	0370 251 058
Sales Literature	XA00153920



Technical data	MTS1	MTS3
Max loading capacity, ton	1	3
Vessel size, Ø mm (in.)	100-610 (3.94-24.02)	150-914 (5.9-36)
Roller type	PU Black	PU Black
Roller size, mm (in.)	150 (5.9)	200 (7.87)
Weight, kg (lbs.)	198 (436.5)	335 (738.5)
Dimensions, LxWxH, mm (in.)	635x1020x500 (25x40.2x19.7)	800x1310x550 (31.5x51.6x21.7)

## HPS-3T

### Pipe rotator

- The HPS pipe rotator is used for supporting tubes with diameter from 100 to 1000 mm (3.9 to 39 inch).
- A manually operated hydraulic system will set the rollers for the diameter requested.

### Ordering information

Pipe rotator HTS-3T	0370 251 044
Sales Literature	XA00153820



Technical data	MTS3
Max loading capacity, ton	3
Workpiece size, Ø mm (in.)	100-1000
Roller size, mm (in.)	200 (7.87)
Weight, kg (lbs.)	345 (761)
Dimensions, LxWxH, mm (in.)	1500x1100x710 (59x43.3x28)

## PR7/10 and IR7

### Pipe Spool Rotator & Idler

- PR7/10 is used in Pipe Spool applications.
- The PR7/10 has robust design, gritblasted steelwork with Polyurethane finished coating to endure the abrasive environment.
- Working area Ø 50-920 mm (1.97-36.2 inch)
- Rotation speed 75-750 mm (2.95-29.5 inch)

#### Ideal for:

- Welding of pipes
- Prefabrication/welding of pipe systems
- Welding of curved pipes, angle tees

### Ordering information

Pipe Spool Rotator PR7/10                      0370 251 056  
 Idler IR7    0370 251 060

Sales Literature                                      XA00154220

### Options & Accessories

Pendant with digital display                      0370 250 431



Technical data	PR7/10	IR7
Max loading capacity, ton	3.5	3.5
Turning capacity, kg (lbs).	10 (22)	-
Roller speed, mm/min (ipm)	75-750 (2.95-29.5)	-
Workpiece diameter, min-max mm (in.)	100-970 (3.94-38.2)	165-970 (6.5-38.2)
Power supply, 50 Hz, 3-ph, V 60 Hz, 3-ph, V	380/400/415 440/460/480	-
Polyurethane Tire, Ø mm (in.) Width mm (in.)	254 (10) 80 (3.15)	254 (10) 80 (3.15)
Fuses, A	16	-
Control voltage, V AC	24	-
Motor, kW	1.1	-
IP classification (Motor)	IP 55	-
IP classification (Electrical)	IP 43	-
AC inverter, kW	1.1	-
Weight, kg (lbs.)	1210 (2668)	772 (1702)
Dimensions, LxWxH, mm (in.)	1500x3150x500 (59x124x19.7)	1200x850x715 (47.2x33.5x715)
Cable, control box, m (in.)	10 (394)	-

## LLR-500P / LLR-500I and LLR-3000P / LLR-3000I

Conventional roller beds for small workpieces

- Ideal handling equipment for lightweight workpieces.
- Stepless adjustable speed.
- Supplied with a low-voltage foot pedal with Start/Stop function.
- Mechanically and electrically the roller beds have been designed for easier maintenance and a small number of spare parts.

Ideal for:

- Manufacturing of cylindrical objects
- Pipe shops



LLR 500P and LLR 500I

### Ordering information

LLR-500P, drive unit 0370 250 190  
 LLR-500I, idler unit 0370 250 191

LLR-3000P, drive unit 0370 250 196  
 LLR-3000P, idler unit 0370 250 197

Sales Literature LLR-500P / LLR-500I XA00154820  
 Sales Literature LLR-3000 / LLR-3000I XA00155120



LLR 3000P and LLR 3000I

Technical data		LLR-500	LLR-3000P
Max loading capacity, kg (lbs.)	Drive unit	250 (551)	1500 (3307)
	Idler unit	250 (551)	1500 (3307)
Turning capacity, kg (lbs.)	Drive unit	750 (1653)	4500 (9921)
Turning speed, mm/min (ipm)		0-4420 (174)	0-4000 (157.5)
Workpiece diameter, mm (in.)		50-1000 (1.97-39.4)	286-1006 (11.3-39.6)
		min (150°), max (60°)	
Power supply, 50Hz 1ph, V		220	220
Motor, W		100	100
Control voltage, V AC		24	24
Weight, kg (lbs.)	Drive unit	60 (132)	109 (240)
	Idler unit	45 (99)	71 (157)
Dimensions LxHxW, mm (in.)	Drive unit	1120x322x300 (44.1x12.7x11.8)	1260x413x405 (49.6x16.3x15.9)
	Idler unit	960x322x200 (37.8x12.7x7.9)	950x413x340 (37.4x16.3x13.4)
Cable, foot pedal, m (in.)		3 (118)	3 (118)