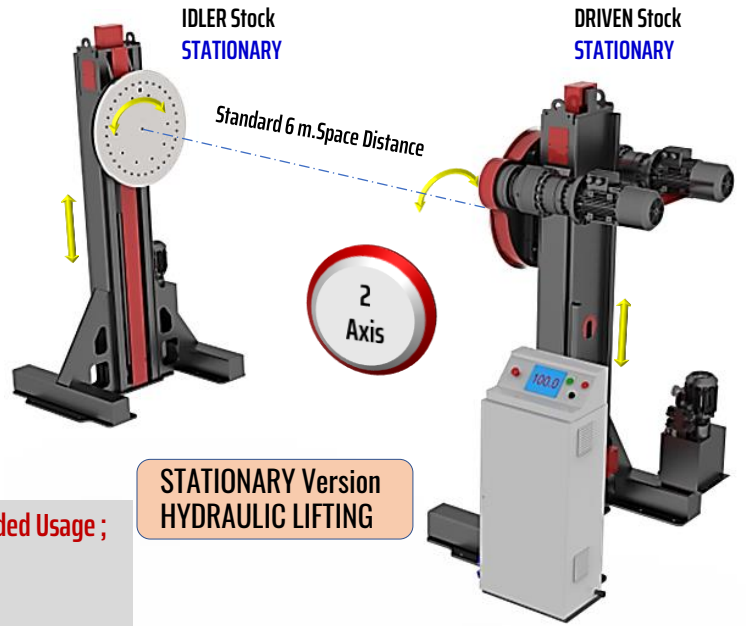


ABOUT PRODUCT

HMI Display :



STATIONARY Version HYDRAULIC LIFTING

BEM-H(S) Ground Stationary Version Hydraulic Lift Model Intended Usage ;

- Hydraulic Model is long life.
- Suitable for dusty working environments.
- Silent Operation.
- Opportunity of Table Rotation Speed adjustment.
- On HMI control unit, program (recipe) capacity and under each different Set Values (Height and Angle) defining opportunity available.

PLC-HMI Display Controlled with HandBox



BEM-H(S) Ground STATIONARY Version Hydraulic Lift Model

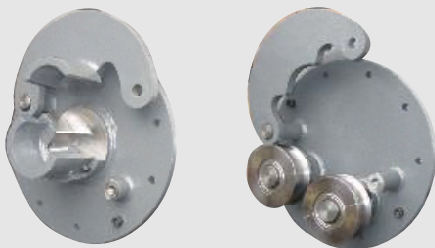
	BEM-5H(S)	BEM-6H(S)	BEM-8H(S)	BEM-10H(S)	BEM-12H(S)
Capacity (ton)	5t	6t	8t	10t	12t
Head Stock Driven	✓	✓	✓	✓	✓
Tail Stock idler	✓	✓	✓	✓	✓
Movable Rail	X	X	X	X	X
Lifting by Hydraulic	✓	✓	✓	✓	✓

✓ : Available x : Not available

Optional Control Units

EFFA

Easy Fixture Fixing Apparatus



DFPSE

Double Foot Pedal+Stick+ Emergency Stop (3 m)



WRC

Wireless Remote Control



MP

Master Panel



OHC

Overhead Hangable Control



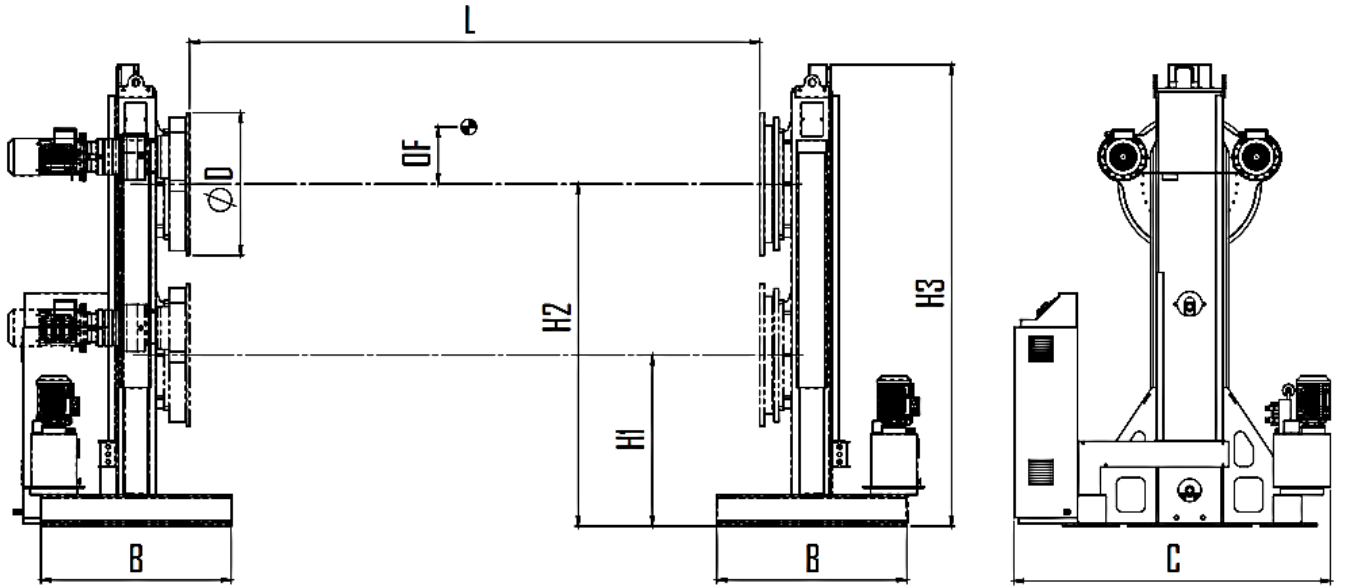
❖ All technical specifications are subject to change without prior notice.

ILLUSTRATIONS



❖ All technical specifications are subject to change without prior notice.

TECHNICAL PROPERTIES



Technical Details :

Model No : BEM-HS	Symb	Unit	BEM-1,5HS	BEM-3HS	BEM-5HS	BEM-6HS	BEM-8HS	BEM-10HS	BEM-12HS	BEM15HS	BEM-20HS	BEM-30HS
Capacity		kg	1 500	3 000	5 000	6 000	8 000	10 000	12 000	15 000	20 000	30 000
Rotation speed		rpm	0,2 0,1	0,2 – 0,9	0,2 – 0,9	0,2 – 0,9	0,1 – 0,68	0,1 – 0,62	0,1 – 0,67	0,1 – 0,63	0,-0,65	0,1-0,74
Up&Down Time		mm/min	2400	1500	930	930	770	770	770	770	570	495
Max. rotational torque		Nm	5000	10150	17800	20550	24000	30000	36000	42000	45000	45000
min-max lifting height	H1-H2	mm	550-1350	650 – 1550	900-1800	900-1800	900-1800	900-1800	1100-2000	1100 -1200	1100-2000	1100-1200
Offset distance	OF	OF	300	300	300	300	300	300	300	250	200	150
Table plate diameter	ØD	mm	575	650	750	750	750	850	1000	1000	1050	1100
Max workpiece diameter		mm	2700	3100	2600	3600	3600	3600	4000	4000	4000	4000
Height	H3	mm	2150	2350	2430	2430	2430	2430	2600	2600	2600	2850
Length	B	mm	850	850	1000	1000	1000	1000	1000	1000	1100	1500
Width	C	mm	1455	1600	1670	1670	1670	1740	1790	2120	2210	2290
Space Distance	L	mm	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000
Motor Power of Table		(kW)	0,75 x 1	1,5x1	1,5 x 2	1,5 x 2	1,5 x 2	1,5 x 2	2,2 x 2	2,2 x 2	2,2 x 2	2,2 x 2
Motor Power of Hydraulic Unit		(kW)	1,1 x 2	1,1 x 2	1,1 x 2	1,5 x 2	2,2 x 2	2,2 x 2	2,2 x 2	2,2 x 2	2,2 x 2	2,2 x 2

↳ Out of these standard. capacities, Birel Machinery, according to customer weight & Offset (OF) values , Birel machinery can offer at different capacities, sizes.

❖ All technical specifications are subject to change without prior notice.