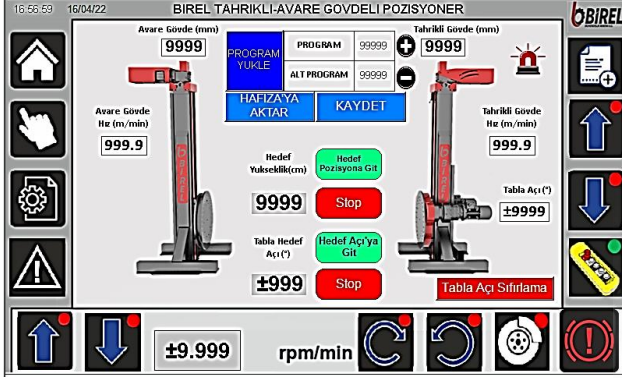
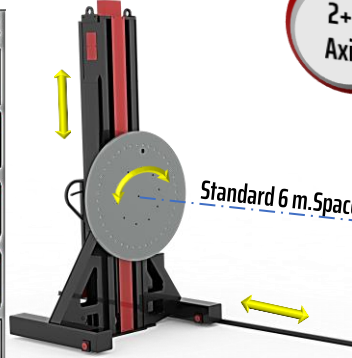


ABOUT PRODUCT

HMI Display :



IDLER Stock
MOVABLE



DRIVEN Stock
STATIONARY



MOVABLE Version
HYDRAULIC Lifting

BEM-HG Standard MOVABLE Hydraulic Lift Model Intended Usage ;

- Hydraulic Model is long life.
- Suitable for different workpieces having various longitudinal dimensions.
- 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.

BEM-H

Ground Stationary Hydraulic Lifting Model

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

① ✓ : Available x : Not available

PLC-HMI Display Controlled with HandBox



Optional Control Units

EFFA

Easy Fixture Apparatus



DFPSE

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



WRC

Wireless Remote Control



MP

Master Panel



OHC

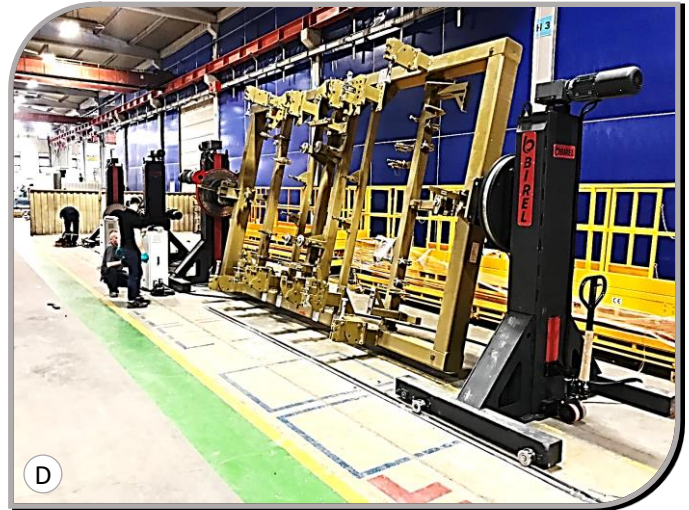
Overhead Hangable Control



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

BEM**HG**

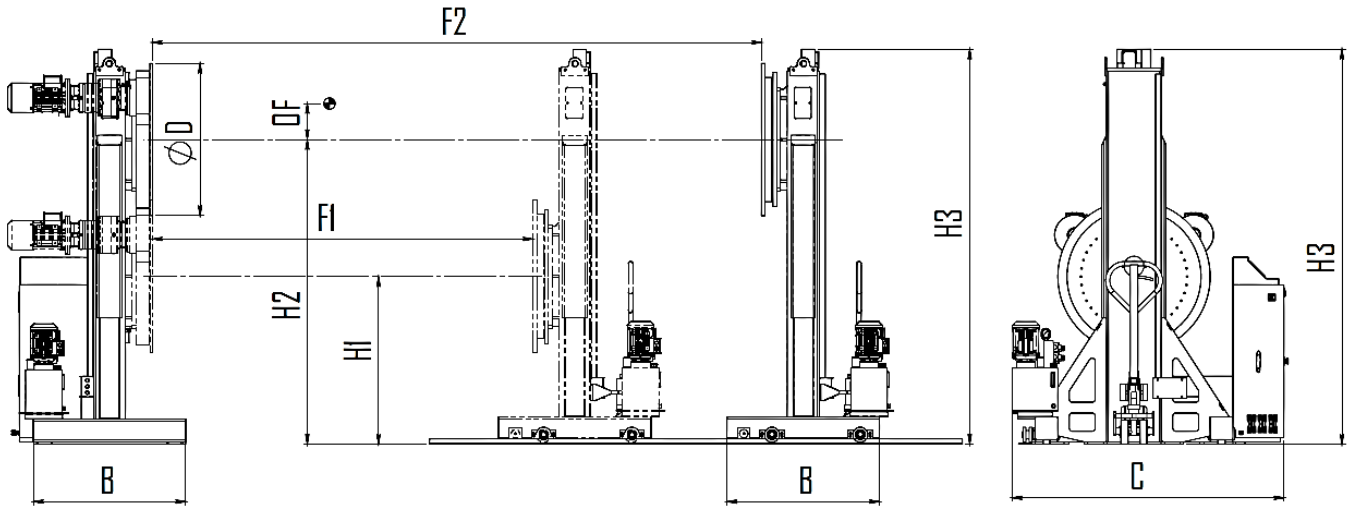
Chapter-A :Positioner Range | A04: Head-Tail Stock

STANDARD – MOVABLE HYDRAULIC LIFT Model CHASSIS Welding Positioner (2+1)AX**BIREL**
MÜHENDİSLİK MAKİNA A.Ş.**ILLUSTRATIONS**

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

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TECHNICAL PROPERTIES



Technical Details :

Model No : BEM-HG	Symb	Unit	BEM1,5HG	BEM-3HG	BEM-5HG	BEM-6HG	BEM-8HG	BEM-10HG	BEM-12HG	BEM15HG	BEM-20HG	BEM-30G
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 -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	0,1-0,65	0,1-0,65
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	1100-2000	1100-2000	1100-2000
Offset distance	OF	OF	300	300	300	300	300	300	300	250	200	150
Table plate diameter	$\varnothing D$	mm	575	650	750	750	750	850	1000	1000	1050	1100
Max workpiece diameter		mm	2700	3100	3600	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	1550	1600	1670	1670	1670	1740	1790	2120	2210	2290
Rail Stroke	F1 -F2	mm	4000 -6000	4000-6000	4000-6000	4000-6000	4000-6000	4000-6000	4000-6000	4000-6000	4000-6000	4000-6000
Rail Type			By Birel									
Motor Power of Table		(kW)	0,75 x1	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	3 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.