

MOSSINI

PRESSE

AUTOMOTIVE TANDEM LINES
HEAVY STAMPING
SERVO PRESSES
AUTOMOTIVE TRANSFER LINES
BLANKING LINES
HYDRAULIC PRESS LINES
HOUSEHOLD APPLIANCES LINES
LINK DRIVE PRESSES
DESMODRIVE PRESSES
HYDRAULIC PRESSES
AUTOMOTIVE HOT FORMING LINES
HOT FORMING PRESSES
HOT FORGING PRESSES
RING ROLLING MILLS
FORGING PLANT
SPECIAL APPLICATIONS

COMPANY PROFILE

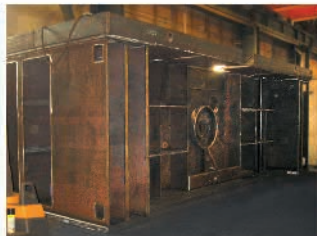


Mossini SpA - Headquarters - Pescate (LC) - 10000 m²

COMPLETE VERTICAL PRODUCTION PROCESS



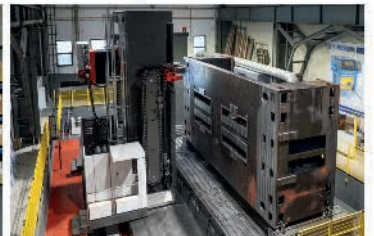
**ENGINEERING, DESIGN AND
SOFTWARE DEVELOPMENT**



FRAME CONSTRUCTION



STRESS RELIEVING



FRAME MACHINING



**COMPONENTS
CONSTRUCTION**



PRE-ASSEMBLING



MEASURING 3D FARO



HYDRAULIC SYSTEMS



ASSEMBLY



TESTING



TRANSPORT



**INSTALLATION
AND START UP**



Mossini SpA - 2nd production unit - Macerata (MC) - 8000 m²

Established by Mr. Mario Mossini in 1970, MOSSINI SpA began its activity as a producer of mechanical presses.

Over the years MOSSINI has acquired and developed a high technological and experience levels and today can be considered a leading company among the producers of mechanic and hydraulic presses and supplier of automated production lines.

Projecting and production are conceived as a benefit for our company to be executed inside our own structures.

This company policy has enabled us to obtain a great professionalism at every level, allowing us to enlarge our production range and keep the quality features unchanged; productivity and reliability have always characterized the production philosophy of MOSSINI.

Today, MOSSINI is the only Italian company able to offer solutions for every metal forming field: traditional eccentric presses, Link-Drive presses, Desmo-Drive (patented MOSSINI system for a programmable Link-Drive), electric presses, hydraulic presses, triple effect hydraulic presses, try-out presses, multi-slide hydraulic presses.

Presses and lines for hot forming and hot forging are a further recent development of MOSSINI.

MOSSINI has the capability to satisfy every customer request with a turn-key solution that has been studied, projected, developed and produced according to the customers technical, production and economic requirements.

AUTOMOTIVE TANDEM LINES

N.1 PDM-4B-LD-2000
N.4 PDM-4B-1000
TABLE SIZE 5000x2500 mm.

DIFFERENT CONFIGURATIONS:
G1, G2 and G3

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AUTOMOTIVE TANDEM LINES



DOUBLE ACTION HEAD PRESS
PO-2M-T-2000



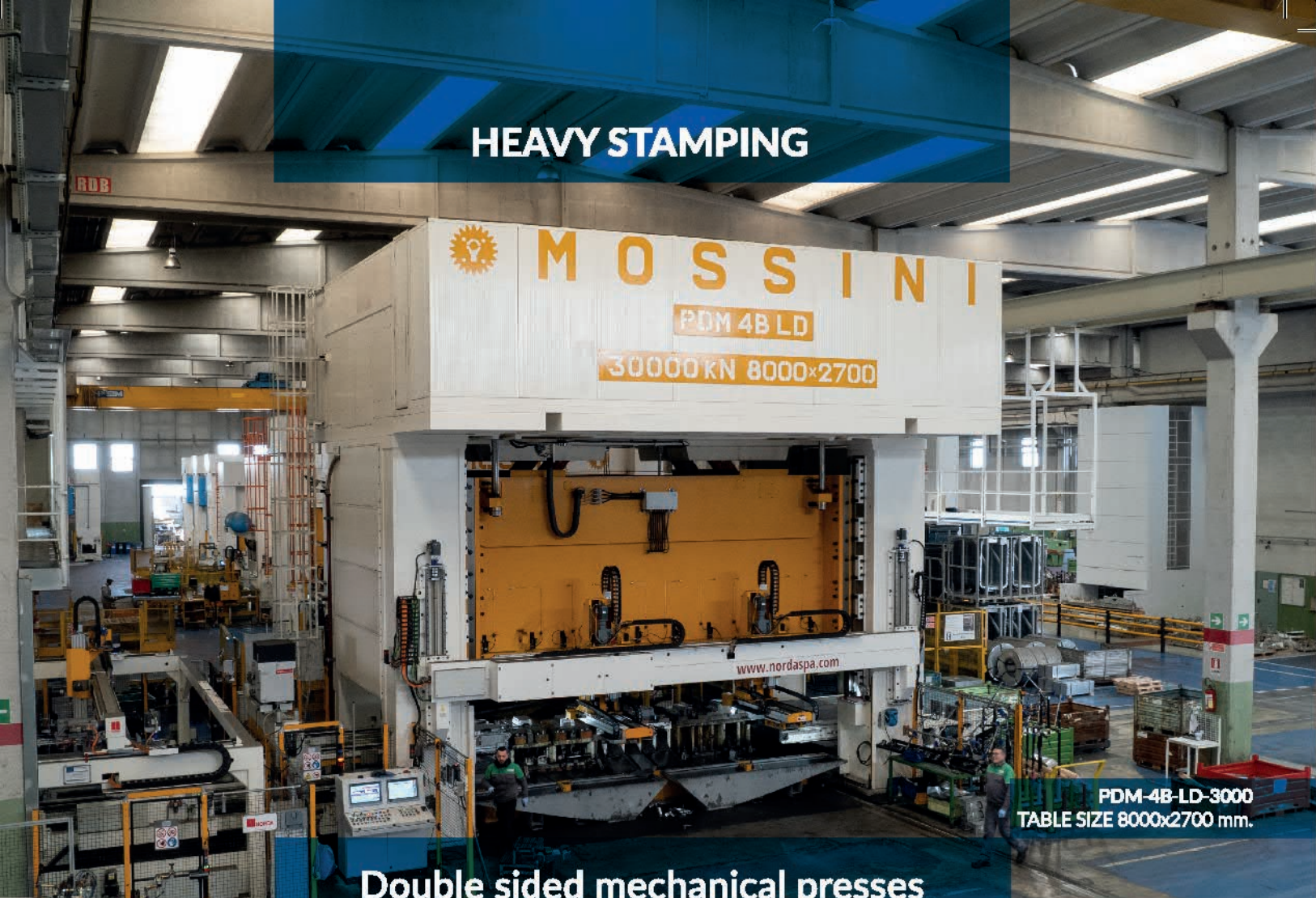
SINGLE ACTION LINK DRIVE PRESS
PDM-4B-LD-2000



ROBOT INTEGRATION

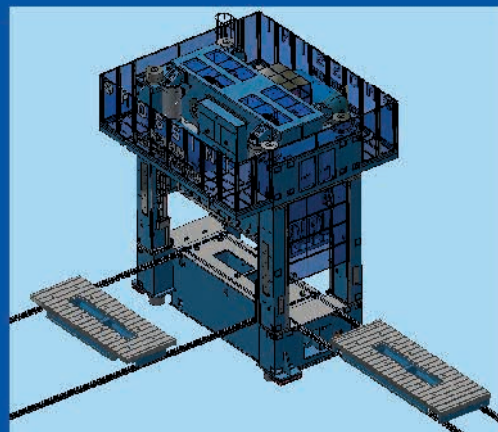


HEAVY STAMPING

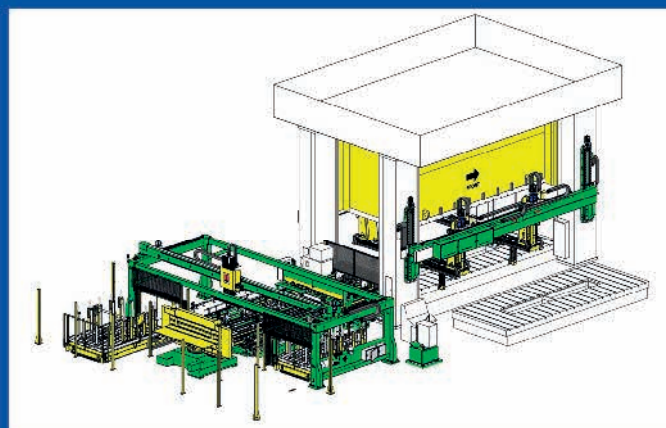


PDM-4B-LD-3000
TABLE SIZE 8000x2700 mm.

Double sided mechanical presses
4 connecting rods
slow down motion



RENDERING PRESS



RENDERING AUTOMATION



SERVO PRESSES



PDM-4B-E-2000
TABLE SIZE 5000x2500 mm.

Servo technology: flexibility,
pendulum mode and productivity

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SERVO PRESSES



N.2 PDM-4B-E-1000
TABLE SIZE 5000x2500 mm.



AUTOMOTIVE TRANSFER LINES



PDM-4B-LD-2500
TABLE SIZE 6000x2500 mm.

Press and automation equipment
fully integrated

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PDM-4B-LD-1250
TABLE SIZE 5000x2500 mm.



PDM-4B-LD-1600
TABLE SIZE 6000x2500 mm.



PDM-4B-LD-2000
TABLE SIZE 5500x2500 mm.



PDM-4B-LD-1250
TABLE SIZE 5500x2500 mm.

AUTOMOTIVE TRANSFER LINES



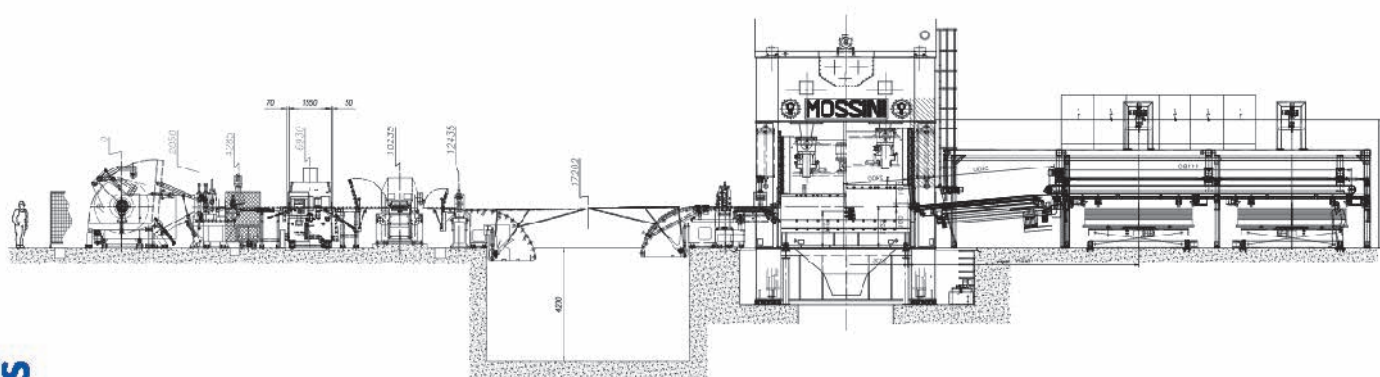
BLANKING LINES



PDM-4B-1000
TABLE SIZE 4500x2500 mm.

Press, feeding line and stacking
unit developed for high
performance

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BLANKING LINES



HYDRAULIC PRESS LINES



N.5 PO-2M-250
N.1 PO-2M-630
N.1 PO-2M-700
TABLE SIZE 1600x1250 mm.

Production lines completely
automatic with different solution
of automation equipment
and die change

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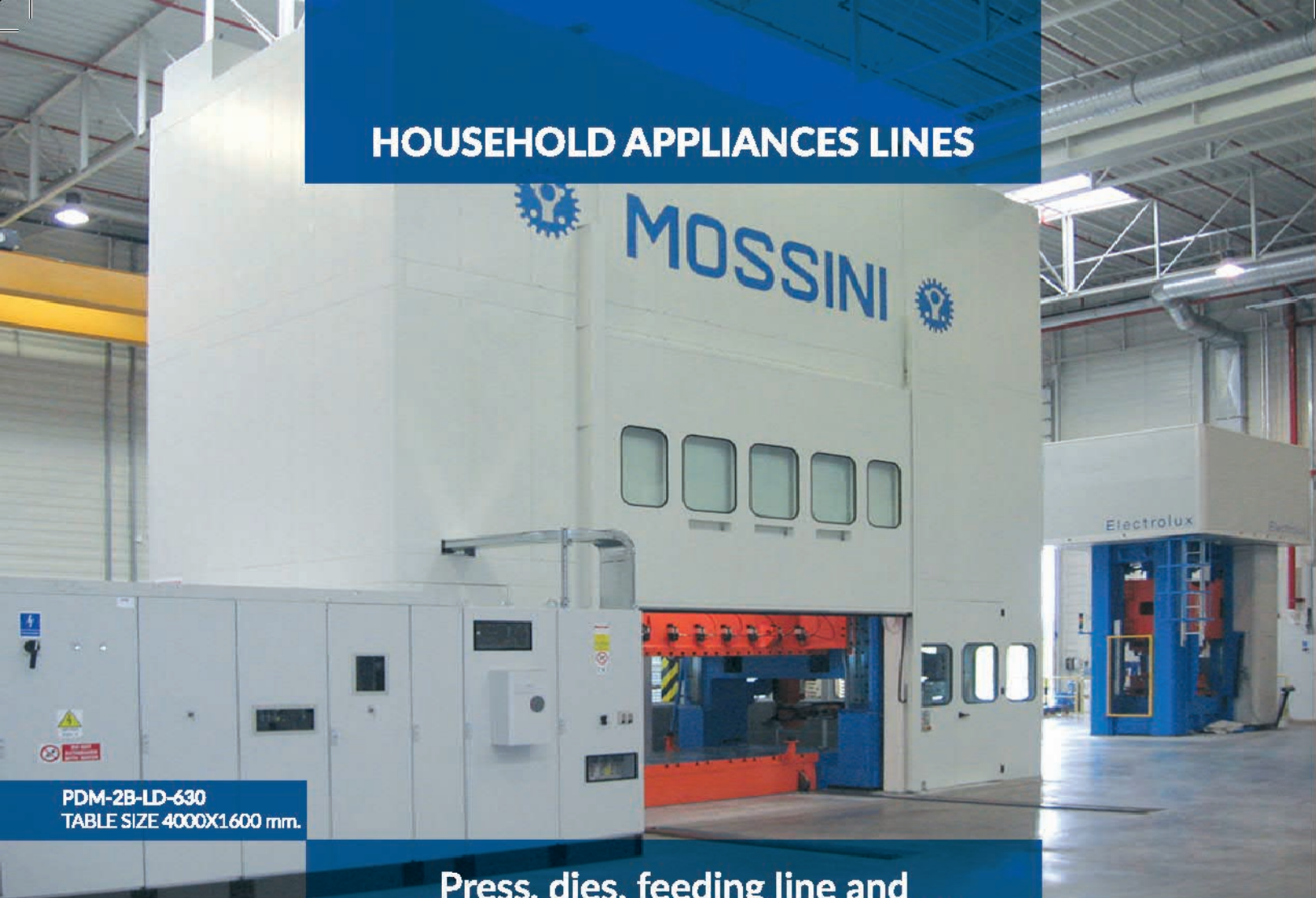


N.1 PO-2M-500
N.4 PO-2M-315
TABLE SIZE 2600x1300 mm.

HYDRAULIC PRESS LINES



HOUSEHOLD APPLIANCES LINES



PDM-2B-LD-630
TABLE SIZE 4000X1600 mm.

Press, dies, feeding line and
automation equipment completely
integrated: reliability and high
productivity

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HOUSEHOLD APPLIANCES LINES



PDM-2B-LD-1250
TABLE SIZE 5100x2200 mm.



LINK DRIVE PRESSES



PDM-4B-LD-1250
TABLE SIZE 6300x2000 mm.

The functional advantage of this kinematic motion is the low speed of the slide near the BDC (working zone)

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N.1 PDM-4B-LD-1000
N.1 PDM-4B-LD-1250
TABLE SIZE 6300x2000 mm.

LINK DRIVE PRESSES



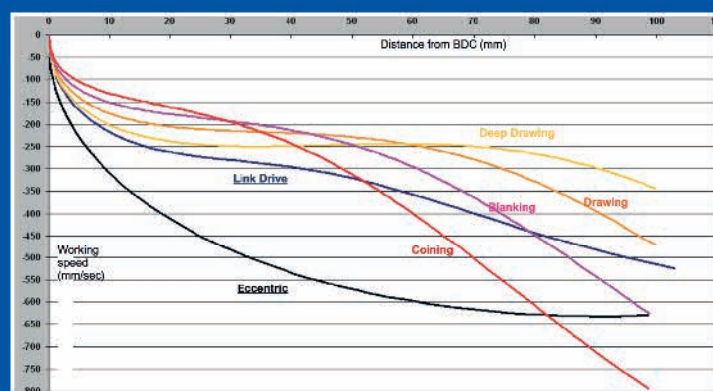
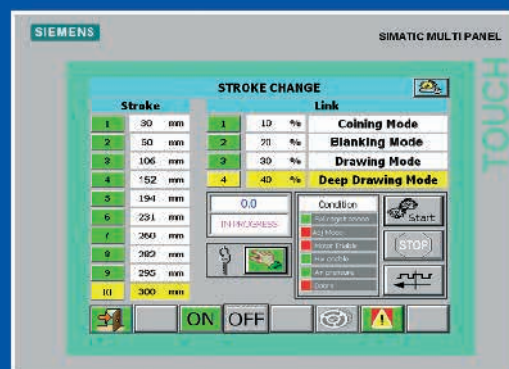
DESMODRIVE PRESSES

MOSSINI

PDM-2B-D-1000
TABLE SIZE 3500x1500 mm.

Automatic stroke change combined
with n.4 different kinematic
motions: totally mechanical system

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DESMODRIVE PRESSES



DESMODRIVE

HYDRAULIC PRESSES



N.1 PO-2M-P-1600
N.1 PO-2M-P-2000
TABLE SIZE 5000x2500 mm.

Double sided presses;
Try-out presses;
Triple action presses

PO-2M-T-2000
TABLE SIZE 4500x2500 mm.



PO-2M-2000
TABLE SIZE 4200x1600 mm.



PO-2M-P-1000
TABLE SIZE 5000x2500 mm.



AUTOMOTIVE HOT FORMING LINES



PO-2M-HF-2500
TABLE SIZE 5000x2500 mm.

Hydraulic presses for hot forming,
robots and ovens

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AUTOMOTIVE HOT FORMING LINES



PO-2M-HF-2500
TABLE SIZE 5000x2500 mm.



OVEN INTEGRATION



HOT FORMING PRESSES

PO-2M-HF-6300
TABLE SIZE 4000x4000 mm.

Closed die hot forming presses;
Open die hot forming presses

PO-2M-HF-1600
TABLE SIZE 1500x1400 mm.



PO-2M-HF-3500
TABLE SIZE 3000x2200 mm.



PO-2M-HF-6300
TABLE SIZE 4000x4000 mm.



HOT FORGING PRESSES

PO-4C-HF-3150

Hydraulic presses and a full range of accessories: fast hydraulic systems, rotary tables, moving tables, tool store systems, upper and lower hydraulic ejectors, centering and lifting devices, rotating arms of upper tool holder

PO/2M/HF/1600
TABLE SIZE 1500x1400 mm



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HOT FORGING PRESSES



MANIPULATOR
INTEGRATION



FULL RANGE
OF ACCESSORIES

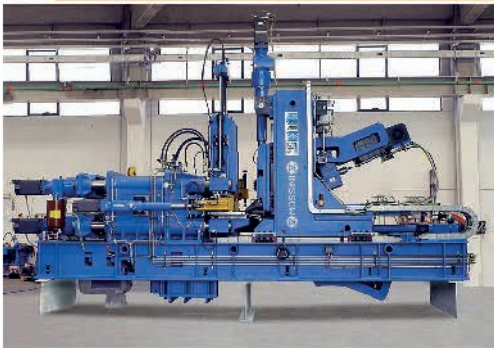
RING ROLLING MILLS

RADIAL-AXIAL
RING ROLLING MILL
MS 125-100_3000-600

Designed and developed in
partnership with Tech in Sider

DATASHEET

Machine Size		Ring Data		
Type		OD standard	Height	Weight
RAW		mm	mm	kg max
20/16	800/160	160 - 800	20 - 160	40
25/20	800/160	200 - 800	20 - 160	63
32/25	1000/180	200 - 1000	20 - 180	125
40/32	1250/210	200 - 1250	20 - 210	250
50/40	1400/250	250 - 1400	30 - 250	400
63/50	1600/315	250 - 1600	30 - 315	630
80/63	2000/400	300 - 2000	30 - 400	1000
100/80	2500/480	300 - 2500	30 - 480	1600
125/100	3000/560	400 - 3000	30 - 560	2500
160/125	4000/630	400 - 4000	30 - 630	4000
200/160	5000/710	500 - 5000	40 - 710	6300
250/200	6000/800	500 - 6000	40 - 800	8000
315/250	7000/900	630 - 7000	40 - 900	10000
400/315	8000/1000	800 - 8000	40 - 1000	12500
500/400	8000/1250	800 - 8000	40 - 1250	16000
630/500	8000/1600	800 - 8000	40 - 1600	20000



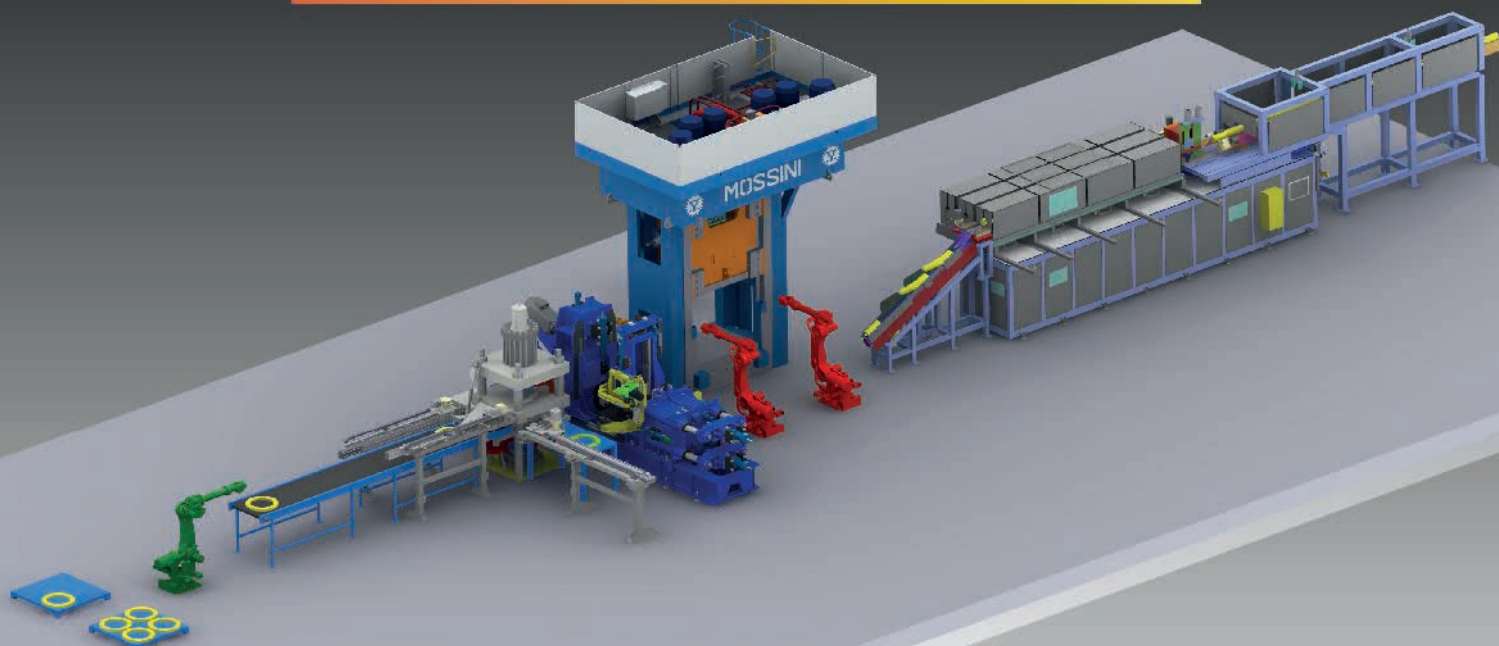
ELECTROMECHANICAL
RING ROLLING MILL
MS 50-40_1200-250



RADIAL-AXIAL
RING ROLLING MILL
MS 125-100_3000-600



FORGING PLANT



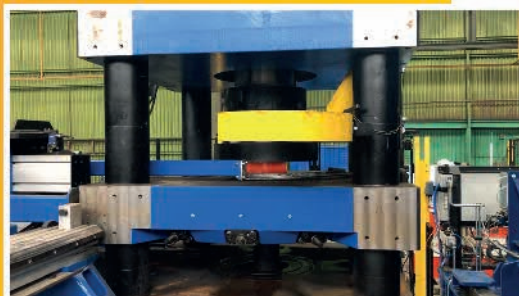
PO-2M-HF-1250
MS 32-25_800-180

Completely automatic lines:
Furnaces; Induction heaters;
Presses; Manipulators;
Robots;
Ring rolling mills

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FORGING PLANT



SPECIAL APPLICATIONS



MULTISLIDE
HYDRAULIC PRESSES

Continuous investments in research and development and a highly qualified technical department allow Mossini SpA to develop special machines according to the customer's needs

HYDRAULIC C-FRAME
PRESSES FOR SHIPYARDS

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DIE OPENER PRESSES



HYDRAULIC PORTAL-PRESSES
FOR RECTIFYING STEEL PLATES



INCLINABLE PRESSES



PLATE HEAT EXCHANGER PRESSES

SPECIAL APPLICATIONS



More than presses



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