
RHINO

THE PURE POWER OF THE NEW PRESSES



MARTINENGI



FROM A GREAT TRADITION COMES A NEW SPECIES

A long history of excellence binds the Martinenghi brand and the metal packaging industry.

Driven by innovative spirit and constant technological research, our goal has always been to anticipate the needs of our customers.

This commitment is the reason behind the creation of a new machine, to give to your business even more strength: RHINO, our new extrusion press for the production of hollow bodies for packaging.

A real force of nature, perfect integration with any facility line of production, and a range of 5 power models: **PX1000R**, **PX1500R**, **PX2500R**, **PX4000R** and **PX6000R**, to easily adapt to your every need.



BORN TO BREAK THE RULES

Our new Rhino presses take their name from an animal with a legendary power: **the rhinoceros**. They not only embody its strength, but also its wisdom and, above all, the reliability. In a market sick and tired of the same old solutions, Rhino comes to break the rules: exclusive innovations, more freedom of choice, more technical efficiency, better cost optimization.

Innovation: the only machine on the market to offer important and exclusive technological advantages, such as the innovative feeding system and the revolutionary ram kinematic.

Freedom: a new player, able to satisfy the real needs of our customers, finally free to choose a tailor-made solution.

Efficiency: the most advanced mechanical solutions in terms of performance and reliability, as well as after-sales assistance.

Cost optimization: perfect integration in the production line, with the whole Martinenghi technological ecosystem. And a particularly aggressive price on the market.

SUGGESTED DIAMETER (UP TO)			
	alu tubes	alu cans	alloy cans
PX1000R	30 mm	-	-
PX1500R	40 mm	40 mm	-
PX2500R	50 mm	53 mm	40 mm
PX4000R	-	66 mm	53 mm
PX6000R	-	80 mm	66 mm



RHINO: STRONG, WISE AND RELIABLE

The mechanical process consists of 5 phases.

Slugs feeding, extrusion, wall ironing (optional), trimming & finishing.

The quality of the final products comes straight from the mechanical and technological quality of this sophisticated system.

Obviously, the press phase is the most important and the one exposed to a greater stress.

But this shouldn't be also a stress for the customer: that's why choosing a machine that guarantees total reliability it's crucial.

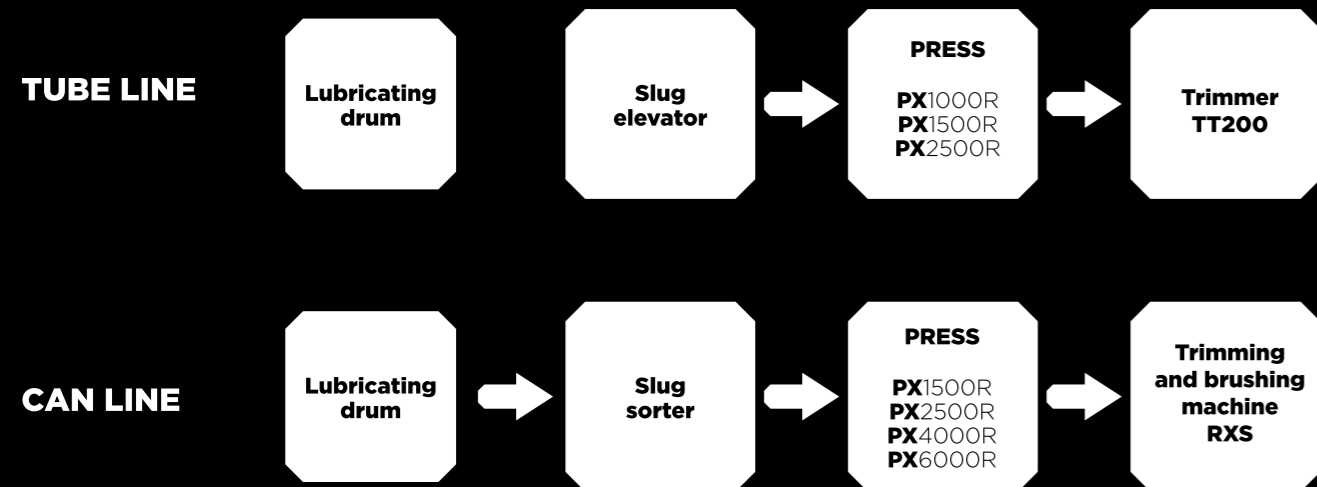
What's the use of a high number of pieces per minute, if the machine keeps jamming?

With our Rhino, the downtime is a cost you can forget: its strength is unstoppable.

Superior technological quality and consistency of performance translate into an important economic benefit for our customer.

And when you need assistance, you can always count on our first quality after-sales service:

direct line to answer all your questions and quick interventions on-site, performed by our specialized technicians.



THE POWER OF TRUST

What makes our Rhino the most reliable press on the market?

Our deep knowledge of the most advanced technology, always focused on quality, translates into innovation to the smallest detail. **Each part is designed by our engineers to obtain the best possible performance.**



TOTAL BALANCE CONTROL

Revolutionary kinematic ram to ensure greater stability and to balance the forces of motion.

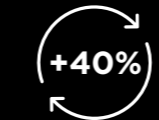
VIBRATIONS vs STABILITY



PLAY FREE SLIDE GUIDING

Self-regulating hydrostatic system for constant and accurate slack-free movement with any kind of load and speed.

INACCURACY vs QUALITY



MACHINE "GUN" FEEDING

Innovative and exclusive slug feeding, designed to increase the efficiency of the process by 40%, with any format!

INEFFICIENCY vs PRODUCTIVITY



SIZE CHANGE OVER

Hydraulic tool clamping system and exclusive 3D element designed to make the die change over easier and faster: a new dimension of speed.

MANUAL SWITCH vs AUTOMATION



EASY DOWNLOADING

Optimized system to achieve a higher cylinder download rate, and satisfy all customers' production needs.

DISCONTINUITY vs FLUIDITY



SMART TOTAL CONTROL

Dedicated software for the automatic management and control of each individual cylinder.

PAST vs INDUSTRY 4.0



OPEN & GO ACCESS

Redesigned access to ensure complete freedom of action to the operator.

UNCOMFORTABLE vs COMFORT





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