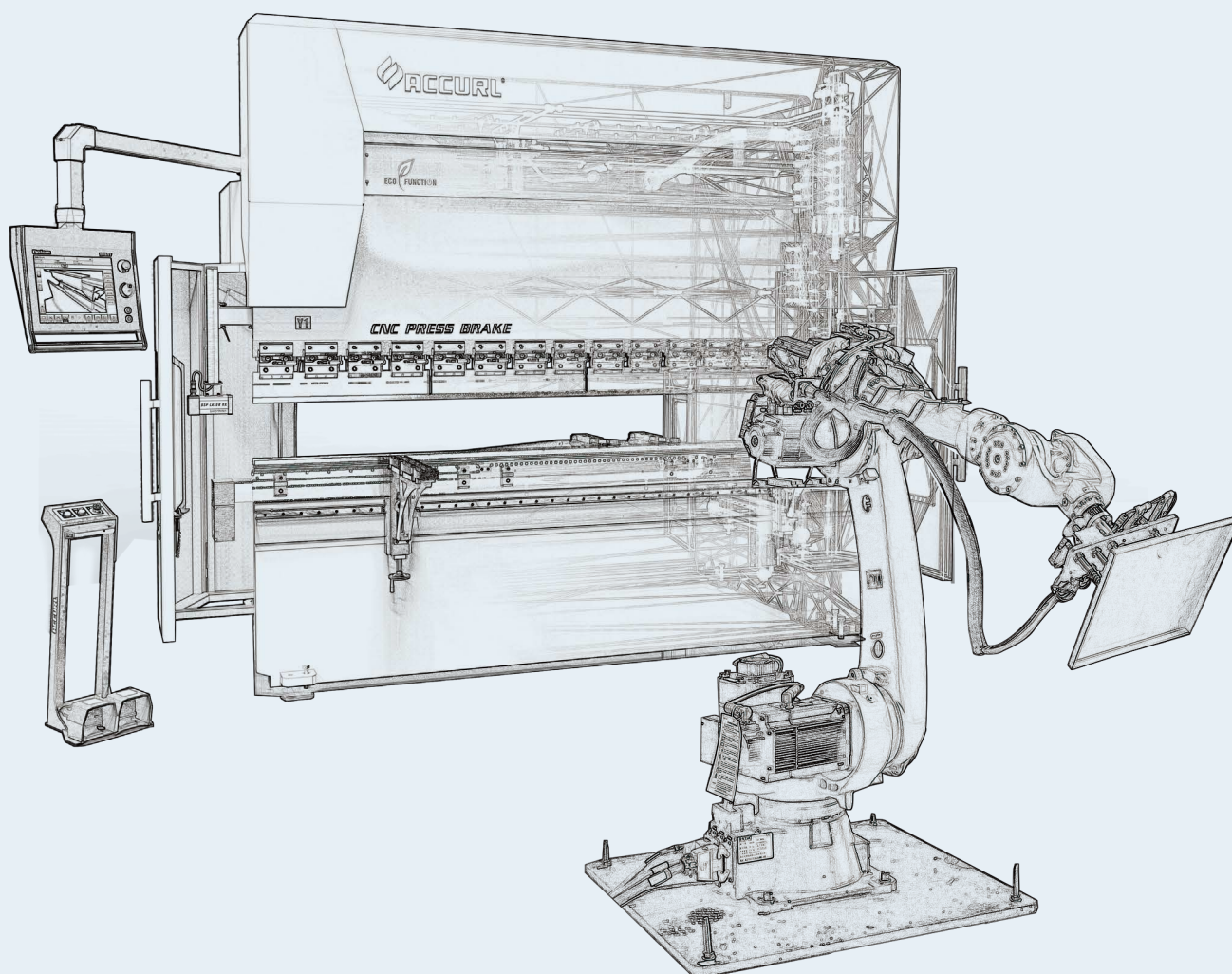


ACCURL ROBOfromAI



ACCURL Robotic Bending Cell System ROBOformAI for Press Brake

The protagonist of automation Robotic Bending Solutions

ROBOformAI is the fruit of the synergy between leading companies, who base their competitive advantage on automation and flexibility. The result is a personalized high-throughput solution, complemented by service that satisfies the needs of each and every customer.

Accurl is the first company to adopt the concepts of lean manufacturing by developing automatic and totally flexible processing systems; and the first to introduce a totally automatic press-brake cell run by a single controller and a single program.



The robot: the protagonist of automation.

Thanks to the service robot and automatic loading/unloading devices, the cell with two levels of automation - process and operation is a reliable solution for unattended production, even at night.

All risks associated with part handling during bending are faced by the robot and not by the operator.

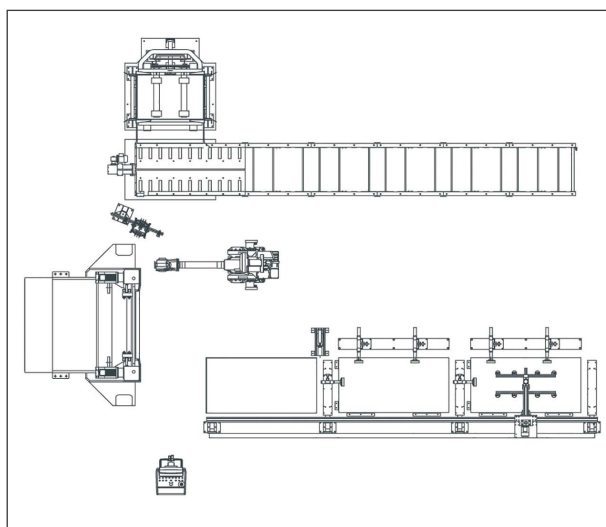
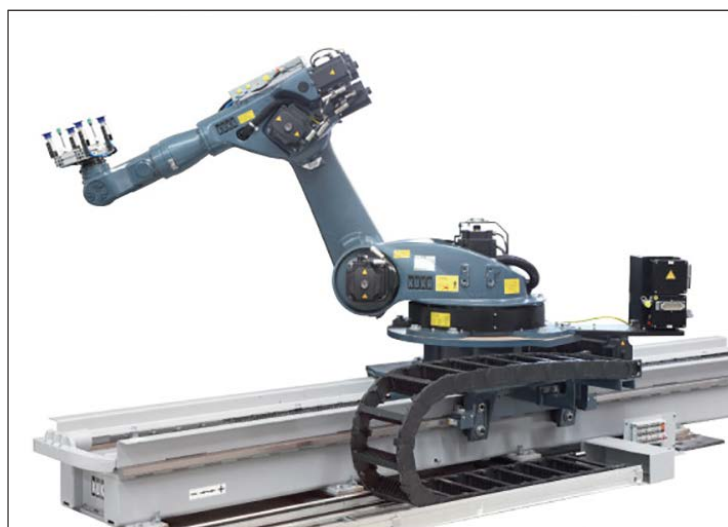
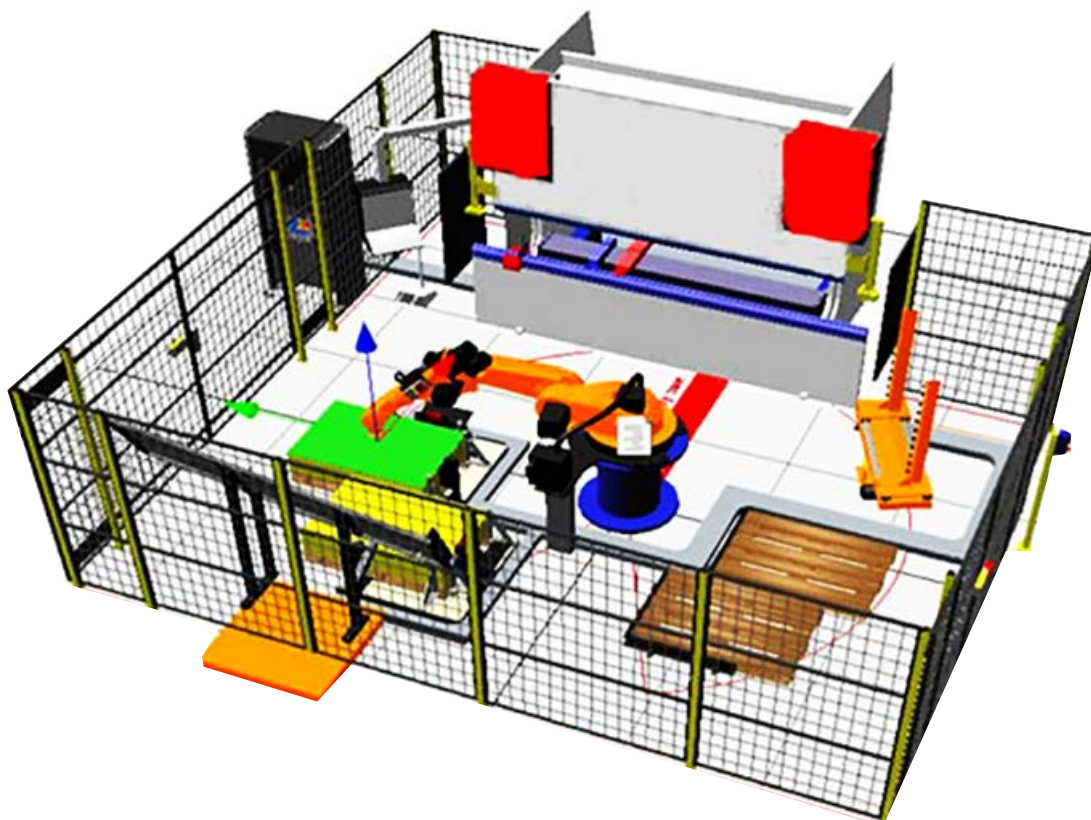
Connections

The ACCURL Robotic bending cell system can be equipped with different types of loading and unloading connections, depending on the client's production requirements.

- Loader from a precentred pack.
- Loader from a Cartesian feeder in masked time.
- Cartesian feeder with controlled axes.
- Feeder/unloader for connection in line with ACCURL systems.
- Unloader.
- Carousel unloader.
- Roller-surface unloader for pallets.
- Roller-surface unloader for pallets and crates.
- Un-intrusive machine integration with sensors to back gauge fingers and bending beam which follow the programmed sequence of the Accurl press brake.

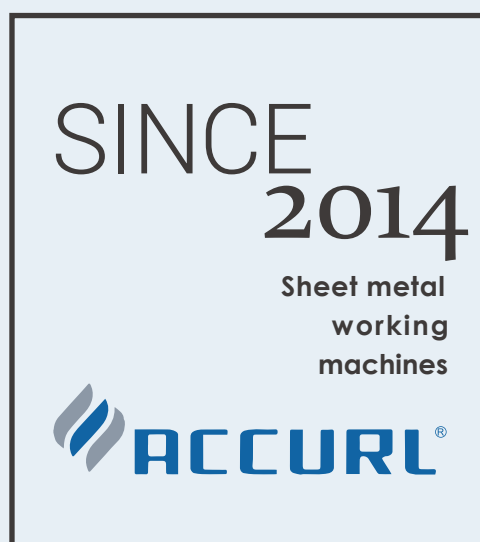


Configuration



LEAN-A CONFIGURATION: Automatic multi-pack loading, carousel unloading

Model	JBR16	JBR60L45	JBR150L110	JBR240L180	JBR240L210
	Fast, high dynamics	Flexible, suited for small-sized part handling	Versatile, suited for medium-sized part handling	Powerful, suited for medium-sized part handling	On tracks, specific for heavy duty handling
Payload (Kg)	16	45	110	180	210
Max. range of action (mm)	1610	2230	3100	3100	2900



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ACCURL reserves the right to modify any specifications within this catalog without prior notice.

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