



DCC4 Range



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DC4 Range

HIGH SPEED FIN PRESSES designed for the production of aluminium fins for the heating and air conditioning industry.

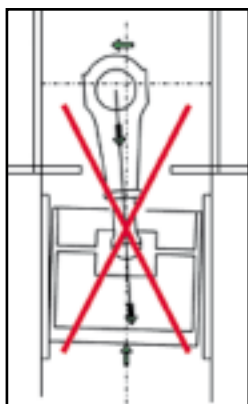
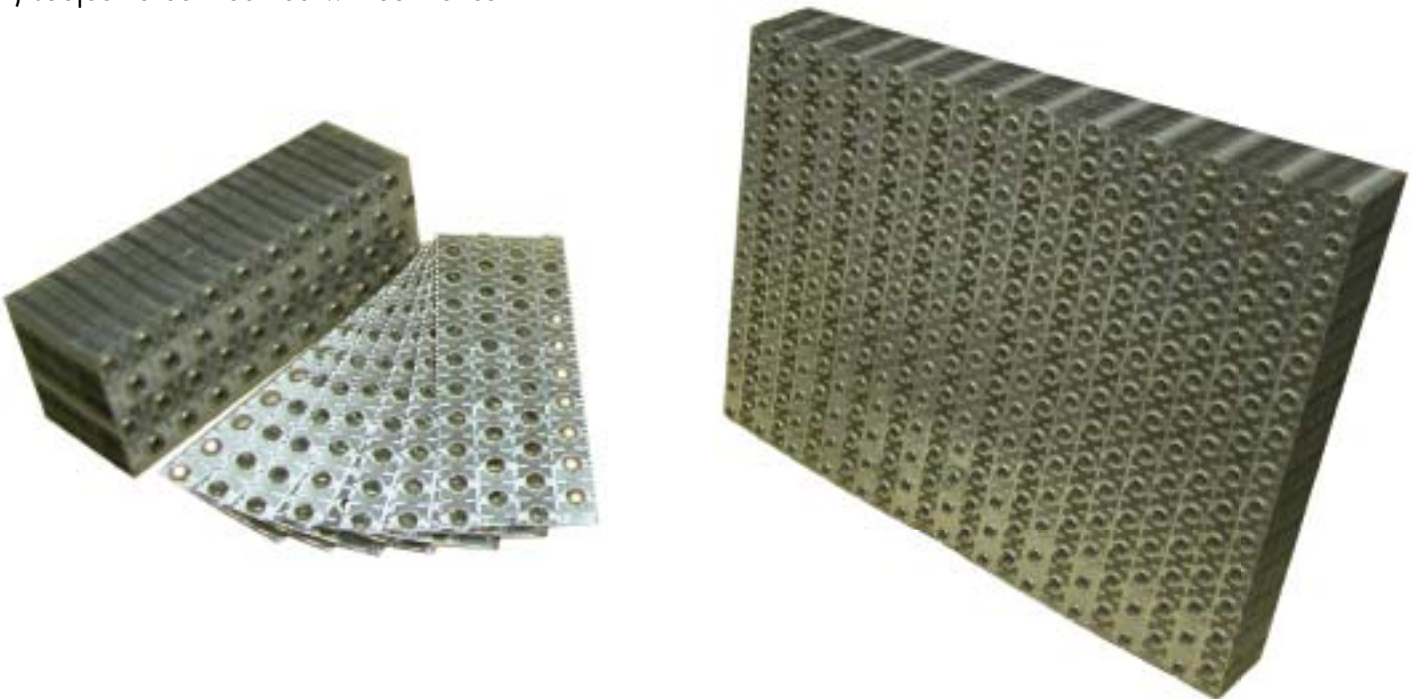
High precision presses, with four connecting rods, four plungers and four columns for ram guiding. A quick lift system lifts the press crown and the ram by 100 mm enabling instant access to the tool without changing shutheight and if necessary to release tool jams.

All press and tool functions, adjustments, production monitoring and diagnostics are managed by a PLC S7-300, with a touch screen panel.

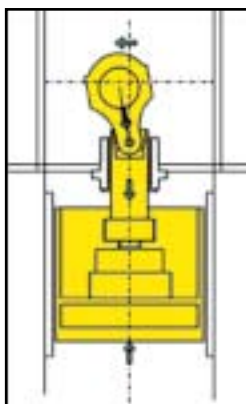
Technical specifications and dimensions of the models manufactured (1)

Force kN	Stroke mm	Speed s.p.m.	Table Size L-R F-B mm	Ram Surface L-R F-B mm	Shutheight mm	Ram adjustment mm	Distance in uprights mm
600	40	150-350	1016x864	1016x762	305	75	310
1000	40	100-350	1820x915	1800x915	350	75	915

(1) subject to be modified without notice



CONVENTIONAL



BALCONI

The Balconi Plunger system

Slide precision guiding is assured by the exclusive Balconi PLUNGER system.

This member stands the lateral thrusts of the crank mechanism, thus allowing a more accurate vertical slide guiding, a minimum wear of slide gibs and better slide to bed parallelism than with the conventional slide guiding systems.

The Balconi Plunger system assures a constant and greater parts accuracy, more parts produced before die regrinding and therefore a reduction of production costs.