

Ironing Machine

In a world where brand owners are striving for environmentally friendly packaging combined with lower costs, the ability to produce lightweight monoblock cans is a great advantage. An ironing machine succeeding the press will lead to measurable aluminium savings. The ironing machine does far more than just lengthen the cylinder. It optimizes the wall thickness due to the ironing process and the can bottom forming through the punch and corresponding bottom die, resulting in higher buckle pressure and burst pressure for the aerosol can. The ironed can has a smoother surface, which allows better coating and more precise ink application, thus resulting in a better can quality and production efficiency. The harder surface induced by the ironing process makes the can very resistant passing the production process.



- // Container ironing process without any additional lubricant
- // Optimized container wall thickness
- // Optimal container bottom forming through punch and bottom die
- // 670 mm ram stroke for ironing up to the maximum container length
- // Very precise ironing process, thanks to lowest clearance in ram slide and advanced technology of the punch carrier
- // Optimized kinematics of the machine ram, reducing overall machine length and enhancing ram speed profile
- // Production of piston cans possible
- // Loading system equipped with an accumulator to compensate different speeds of press and ironer
- // Possibility of exploiting new opportunities on advanced alloys
- // Constant geometrical can dimensions guaranteed

mall//herlan

Mall + Herlan GmbH

Wöschbacher Strasse 33 · DE-76327 Pfinztal

Phone +49 721 946 01 0 · Fax +49 721 946 01 99

info@mall-herlan.com · www.wifag-polytype.com