

Plastic Injection Molding

miniBOOSTER hydraulic pressure intensifiers provide several benefits in plastic injection and blow molding applications.

- Energy saving → lower system pressure
- Reduced cycle times → small cylinders high by-pass flow
- Higher closing force with → high pressure on demand
- Compact design → smaller HP cylinders
- Increased start torque → release injector spindle
- Efficient way to increase force in new and existing machines.

Insufficient force can simply be solved without changing the hydraulic system of the machine and without sacrificing cycle time.

Whether you are retracting cores, holding cores together, or clamping molds, miniBOOSTER's intensifying systems provide high by-pass flow up to 400 l/min combined with boosted high pressure up to 800 bar.

Please have a look at the systems:

www.minibooster.com

