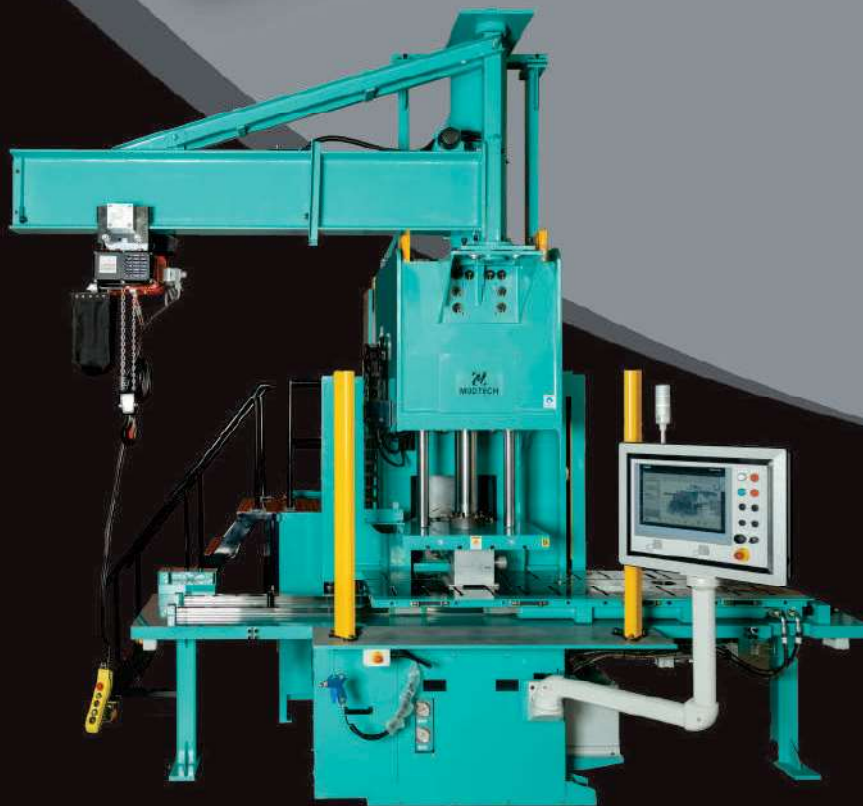




MODTECH

Wax Injector
Ceramic Injector
Automated Shelling System



Advanced, Cost Effective & Logical...

Global Presence

Footprint Across Geographies



Clientele



Official System Integrators & Application Partners



Why MODTECH?



Cost efficient & logical

The next era of cost efficient customized world class solutions



Service & Support

Unmatched lightning fast service back up with 3 tier support structure unique RITE service program.

24x7 online support from india service centre.

Global standard parts with spare back up.



Growth

Be part of fastest growing organizations.

Young and intelligent solution providers



Global Presence

Modtech a truly leading world class integrated machine manufacturer and solution provider aiming now a much bigger international role.

Modtech Wax Injection Machines

~ Proven Mettle



Modtech now enhances its wall accepted & proven wax injection C frames

New Modtech Ensign Range of C-Frame Wax Injection Machines

Exciting features

- Shipped as plug & play
- Logical & cost effective
- Standard still high level of -
- Customization available
- New & improved injection system



Facts to Know...

- Available up to 110T capacity
- Maximum daylight 40 inch (1000mm)
- Rapid clamp open & close system
- Up to 8L (2.1 Gallons) single shot & quick change injection assembly
- Quick changeable wax tank of 120l (30 gallons)
- Ultra-High speed injection up to 500 cc (0.13 gallons) / second
- Roto purge available
- Side, bottom or top injection nozzle quick purge tooling
- Built in beckhoff industrial PC with OCS system
- Mjppk ready
- Built in remote access option

Modtech 4 Pillar Wax Injection Machines



MODTECH

Logical and Economical

New Modtech Ensign Range of 4 Pillar Wax Injection Machines



Exciting features

- Shipped as plug & play
- Logical & cost effective
- Standard still high level of
- Customization available
- New & improved injection system

Facts to Know...

- Available up to 80Ton
- Maximum daylight 40 inch
- Up to 8L (2.1 gallons) single shot
- Flexible top, bottom or side injection

Modtech 4 Pillar FULLY Automatic Wax Injection Machines

UK CA CE UL

Logical & Intelligent

**Modtech's modern
range of 4 Pillar Fully
automatic wax injection press**

Exciting Features

- Modtech "best in class features"
- New unique 1 touch recipe
- Auto clamp
- Auto core
- Auto pick
- Auto lubrication
- Auto eject
- Auto cool
- Auto feed



Facts to Know...

- Available up to 80 Ton
- Maximum daylight 40 inch
- Up to 8L (2.1 gallons) single shot
- Flexible through platen or side injection

Modtech Ceramic Injection Machines



MODTECH

Logical and Economical

New Modtech Ensign Range of 4 Pillar & C Frame Ceramic Injectors



Exciting Features

- Unique recirculation up to nozzle tip
- Easy & fast seal change
- Single push purge facility
- Unique heat zone to minimize heat loss
- Modular digital servo hydraulic
- Vacuum system to remove air from reservoir
- Globally easily availability of spare parts
- Industry 4.0 ready
- Mİppək enabled - USB connection, icon based Control system, LAN enabled, multi user password access
- Digital display of ceramic level on screen

Facts to Know...

- Available up to 80 Ton
- Maximum daylight 40 inch
- Up to 8L (2.1 gallons) single shot
- Flexible top, bottom or side injection



Wax Injection Cell



MODTECH

Injection Cell with Robotic Pick & Place

Integrated pattern inspection,
automatic tray management system

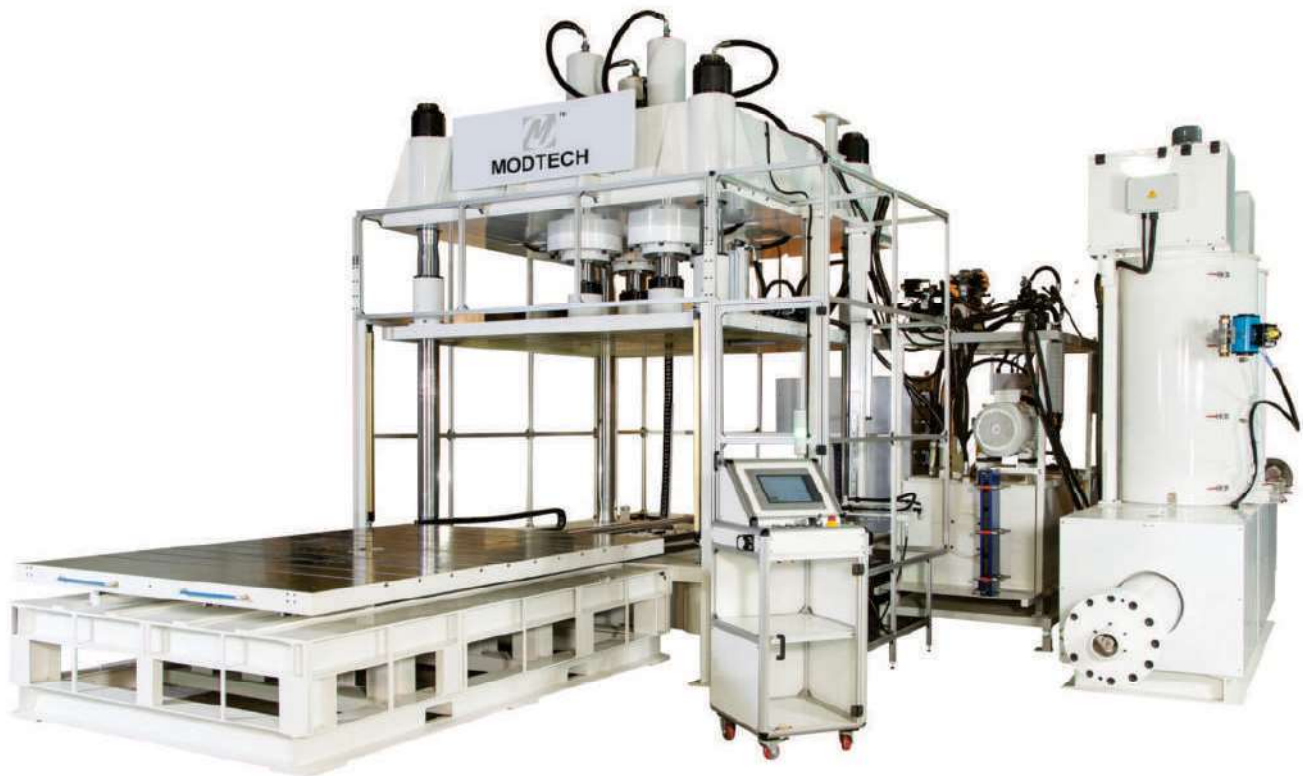
Exciting Features

- High end OCS control system
- Wax pattern pick-up, post injection (gate cut, de-flash, orientation change)
- Fully automatic tray loading & unloading management
- Automated vision inspection
- Automated & flexible spray system





MODTECH



IGT & Special Purpose Injector