

DIE-SEP Mold Maintenance Systems



OPEN, TILT, AND CLOSE MOLDS
SAFELY & EFFICIENTLY

DIE-SEP Mold Separation & Tilting Units



Introducing the SAFEST, EASIEST way to OPEN, TILT and CLOSE molds. With DIE-SEP Mold Separators you can say goodbye to pry bars, sledge hammers, cranes, manual clamps and so many other methods commonly used to open, close and tilt molds. Easy access and increased safety make this a must have for every molder and mold maintenance environment.

FEATURING

- **Available in 3 models with custom lengths** - handling molds as small as 6 x 6 x 6 inches and large molds weighing up to 50,000 pounds (larger molds require special quoting).
- **Industrial Magnets** - electromagnets secure and mount the A & B mold halves.
- **Easy to Operate Hydraulics** - effortlessly open, close and tilt molds.
- Special models available for molds greater than 50,000 lbs.

QUALITY START TO FINISH:

All DIE-SEP machines require a detailed quote form to provide an estimate to your unique application/criteria. Download this form from our website or obtain from your local DME Rep.
<http://dme.net/support/order-support/request-quote>

DIE-SEP CUSTOM

Mold Maintenance Unit

DESCRIPTION

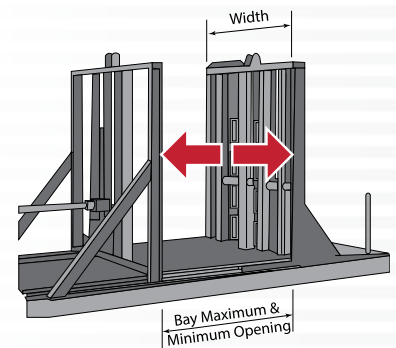
Each unit is custom built to your needs with optional equipment available to maximize job efficiency and increase safety. Its large open bay allows for multi-cavity molds to be opened easily, while still being able to handle molds as small as 12 inches cubed. The hydraulics system is controlled by two levers configured to open, tilt and close your molds safely and easily.

SPECIFICATIONS

- Mold Dimensions:
 - Minimum Mold: 12"W x 12"L x 12"SH (Stack Height)
 - Maximum Mold: 72"W x 80"L x 60"SH (Stack Height)
- Maximum Weight Capacity: 50,000 lbs
- Platen Height: 55" - 80"
- Bay Maximum Opening: 51" - 121"
- Bay Minimum Opening: 11"
- Power Supply: 220v / 480v
- Control Interface: Control levers (2) control hydraulic movement



* See back page for additional options.



FEATURES

- Custom designed to fit your mold maintenance needs
- Can be designed to handle stack molds, quick change molds, molds with legs, etc.
- Additional accessories include a work bench tabletop and core pulls
- Magnetic platens secures and mounts A & B halves, no clamps required
- Free return-on-investment analysis with quote
- Adjustable feet
- Made in the USA



Your **One-Stop-Shop** for industrial supplies, auxiliary equipment & safety products. Through our doors to your shop floor.

Call Toll Free at: 800.626.6653

Or visit us at: store.milacron.com

DIE-SEP MINUTEMAN

Mold Maintenance Unit

DESCRIPTION The DIE-SEP MinuteMan is designed to quickly and safely separate and tilt mold bases with a maximum weight capacity of 6,000 lbs. The MinuteMan's smaller foot print allows it to fit comfortably in most tool rooms. Magnetic platens secure molds up to 40" x 40" and has a bay height approximately 18 inches above the shop floor.

SPECIFICATIONS	• Footprint:	44" Wide x 61" Tall x 118" Long (88" L without tilt mechanism)
	• Maximum / Minimum Mold Size:	40" x 40" x 40" / 6" x 6" x 6"
	• Maximum Weight Capacity:	6,000 lbs
	• Platen Height:	40"
	• Platen Open/Close:	60" fully open / 5" fully closed
	• Power Supply:	208v single phase



* See back page for additional options.

FEATURES

- Can accommodate stack molds with sprue bars
- Automatically demagnetizes molds
- Easy Lock-Out/Tag-Out feature on switch
- Engineered with ball screw
- Adjustable feet
- Made in the USA

QUALITY START TO FINISH:

All DIE-SEP machines require a detailed quote form to provide an estimate to your unique application/criteria. Download this form from our website or obtain from your local DME Rep. <http://dme.net/support/order-support/request-quote>

DIE-SEP MINI

Mold Maintenance Unit

DESCRIPTION The DIE-SEP MINI is our most versatile model; offered in a variety of different configurations including models designed for platen separation only to models with dual moving and tilting platens. Whichever model you choose, the MINI is ready to make your shop floor safer as well as reduce time and cost. The MINI opens to 41 inches with both platens moving and tilting and up to 57 inches as a separator only.

SPECIFICATIONS	• Footprint:	26" Wide x 51" Tall x 79" Long
	• Maximum / Minimum Mold Size:	24" W x 22" Floor to Ceiling x 25" SH
	• Minimum Mold Size:	6" W x 6" Floor to Ceiling x 6" SH
	• Maximum Weight Capacity:	3,000 lbs (2,000 lbs max on any one tilting platen)
	• Platen Height:	22"
	• Platen Open/Close:	41 (57)" fully open / 5" fully closed
• Power Supply:	110v / 120v	
• Control Interface:	Control levers with optional push-button pendant (for hydraulics)	



Separator Only



Dual Tilting Platens

FEATURES

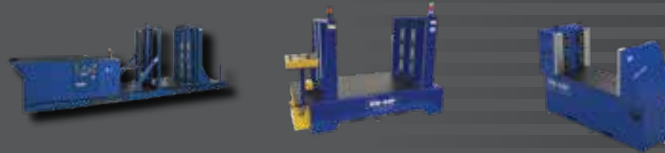
- Can be equipped with a regulated Core Pull
- Each platen tilts 2,000 pound molds or mold halves
- Adjustable feet
- Made in the USA

* See back page for additional options.

DIE-SEP Available Accessories

Customized to meet and exceed any need!

Below are the available options for the various models in the DIE-SEP line. They have been developed to provide maximum safety and efficiency in the work place environment. Contact your DME representative or our Customer Care Center for additional information.



Description	DIE-SEP Custom	Minute Man	DIE-SEP MINI
Work Bench Tabletop 10,000 lb capacity	√	NA	NA
Work Bench Tabletop 25,000 lb capacity	√	NA	NA
Core Pull Accessory	√	√	NA
Regulated Core Pull	√	√	√
Tilting Assembly	√	√	√
Zone Heater Tester	√	NA	NA
Button Pendant Controller	NA	NA	√
Additional Tilting Platen	NA	NA	√
Air Fittings (3/8") For Pneumatic Tools	√	NA	NA
Adjustable Floor (for non-supported molds)	√	NA	NA
Sprue Bar Offset	√	Not Necessary	NA
Memory Light (Power "On")	√	√	NA

Financing Available Through Milacron Financing!

Milacron understands the environment you are competing in and the power that a new equipment solution can play in increasing your productivity and competitiveness. That's why we provide prompt, professional, versatile and reliable financing with our partners at Equipment Finance Group LLC, that will help you achieve your business goals.

Contact us for more information at: 513-373-4991 or <http://milacron.com/services>



World Headquarters

DME Company LLC

29111 Stephenson Highway
Madison Heights, MI 48071

800-626-6653 toll-free tel

248-398-6000 tel

888-808-4363 toll-free fax

www.dme.net web

dme@dme.net e-mail

DME of Canada Ltd.

6210 Northwest Drive
Mississauga, Ontario
Canada L4V 1J6

800-387-6600 toll-free tel

905-677-6370 tel

800-461-9965 toll-free fax

dme_canada@dme.net e-mail

DME Mexico / South America

Circuito el Marques Notre, No.55
Parque Industrial El Marqués
El Marqués, Querétaro, CP 76246

52.442.713.5666 tel

dme_mexico@milacron.com

