Premium, Interchangeable Plate Mold Base
“PLUS” Additional Services

DME XPRESS™ PLUS MOLD BASE

The DME XPress is an A or B-Series mold base, available in 23 sizes, which can be configured into 58,000 standard mold bases. Please see the XPress configurator on page 2.

With a value, quality, and lead time that is so compelling the DME XPress Mold Base enables even the most efficient shop to save time and money by purchasing instead of making – increasing productivity as much as 40%.

Now take it to the next level...

DME XPress PLUS offers the XPress mold base features, plus additional services to meet your needs and a 50% faster lead time than the industry standard.

THE DME XPRESS ADVANTAGE

Stress Relieved & Pre-Hardened Steel
• Increases your cutting speeds
• Reduces machine center spindle time
• Avoid unnecessary downtime
• Extended tool life
• DME #3 premium P20 steel - “Machined 4 Quality”

Interchangeable plates
• Precision machined
• Repeatable
• Replacement plates ship same day

Off the Shelf
• 58,000 configurations
• Engineered and validated
• Immediate shipment*

ADDITIONAL XPRESS PLUS SERVICES
• Support Pillars
• Secondary and/or Reversed Leader Pins
• Additional Stop Disks, Assembly Screws, Return Pins
• Knock Out Holes
• Waterlines Horizontal & Vertical
• Ejector Pin and Spring Holes
• Rectangular Pockets - Rough or Finished
• Lock and Slide Pockets
• Rough Bore – Blind/Through
• Side & Parting Line Interlocks
• Stripper Bolt, Safety Strap and Lift Holes
• Pipe Clearance Slots
• Shot Counter Pocketing

See other side for specific service details

XPRESS MOLD BASE STEEL COMPOSITION

#1 Steel: AISI 1045, 1.1730 or equivalent, stress-relieved, annealed
#2 Steel: AISI 4130, 4140 or equivalent, stress-relieved, pre-hardened, 28-34 HRC
#3 Steel: AISI P20, DIN 1.2311, G40CrMnMo7 or equivalent, stress-relieved, pre-hardened, 28-35 HRC

**CONTACT MILACRON - DME**

For more information or delivery options contact at:
800-626-6653 (U.S.) • 800-387-6600 (Canada) • 248-398-6000 (Worldwide).
www.dme.net
https://store.milacron.com
Keyword search: XPRESS

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**XPRESS MOLD BASE STEEL**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>STEEL</th>
<th>T</th>
<th>W x L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top Clamp Plate</td>
<td>#2</td>
<td>±0.001</td>
<td>±0.002</td>
</tr>
<tr>
<td>AC-Plate</td>
<td>#3</td>
<td>±0.001</td>
<td>±0.002</td>
</tr>
<tr>
<td>A-Plate</td>
<td>#3</td>
<td>±0.001</td>
<td>±0.002</td>
</tr>
<tr>
<td>B-Plate</td>
<td>#3</td>
<td>±0.001</td>
<td>±0.002</td>
</tr>
<tr>
<td>Support Plate</td>
<td>#2</td>
<td>±0.001</td>
<td>±0.002</td>
</tr>
<tr>
<td>Rails</td>
<td>#1</td>
<td>±0.001</td>
<td>±0/-.004</td>
</tr>
<tr>
<td>Ejector Retainer Plate</td>
<td>#1</td>
<td>±0.015</td>
<td>±0/-.004</td>
</tr>
<tr>
<td>Ejector Plate</td>
<td>#1</td>
<td>±0.015</td>
<td>±0/-.004</td>
</tr>
<tr>
<td>Bottom Clamp Plate</td>
<td>#1</td>
<td>±0.001</td>
<td>±0.002</td>
</tr>
</tbody>
</table>

*Plates ≥ 5 7/8” thick may require additional time for delivery.*
TO ORDER AN XPRESS PLUS MOLD BASE:
Go to the Milacron/DME eStore: store.milacron.com and then select configurator and DME Americas online store. Click on DME XPress A or B-Series tab and configure your XPress mold base through the following 6 steps:

1. Go to the Milacron/DME eStore: store.milacron.com and then select configurator and DME Americas online store.
2. Click on DME XPress A or B-Series tab and configure your XPress mold base through the following 6 steps:
3. Get XPress 3D CAD data: Go to: www.dme.net/xpresscad
   3D CAD data available in SolidWorks® Parametric, Creo Parametric and Parasolid.
4. CUSTOMER SUPPORT MATERIAL
   Drawing Formats: Electronic drawing/models from you:
   • Download DME XPress 3D CAD data in: Solidworks™ Parasolids, Creo Parasolids and Step
   • Return to DME (dme_cad@dme.net): Modified 3D model with additional features required
   • 2D-drawings with tolerances
   DME is able to work paperless only from 3D-models, 2D-Data is required for tolerance info.

5. SELECT A QUANTITY

6. ADD XPRESS PLUS SERVICES
   • Support Pillars
   • Secondary Leader Pins – Manifold Alignment
   • Reversed Leader Pins – Manifold Alignment
   • Additional Stop Disks – (drill/tapped holes)
   • Additional Assembly Screws
   • Additional Return Pins
   • Additional Pry bar Slots
   • Waterlines – including Counterbores & Taps
   • Ejector Pin Holes
   • Spring Holes (std. dia. only) Return Pin Loc.
   • Rectangular Insert Pockets – Blind/Through (max pocket depth 3” / minimum 0.375” corner radius)

7. SEND CAD FILES TO DME
   • Rough or Finished Pockets
   • Lock Pockets
   • Slide Pockets
   • Rough Bore – Blind/Through
   • Side & Parting Line Interlocks
   • Knock Out Holes
   • Stripper Bolt holes
   • Safety Strap Holes
   • Additional Lift Holes
   • Pipe Clearance Slots
   • Shot Counter Pocketing