



DME XPress™ A-Series Mold Base

PRECISION INTERCHANGEABLE PLATES, FULLY FEATURED, IMMEDIATE DELIVERY

The all new DME XPress mold base sets the standard for immediate delivery with **32,400 combinations ready for same or next day shipment**. By starting your project with DME XPress you gain a competitive edge as it provides greater value through improved quality, tighter tolerances, and the fastest delivery. In fact, every steel plate within this mold bases is interchangeable. If you have a plate emergency, a new fully drilled replacement plate is available and ready to ship the same day.

The DME XPress mold base is completely engineered, pre-machined and ready to purchase off the shelf. We've taken these steps to add value to your compressed due dates.

The DME XPress mold base truly redefines value for standard mold bases.

KEY CUSTOMER BENEFITS

- Immediate or Next Day Shipments*
- Interchangeable Plates
- 23 Sizes – 8" x 8" to 19" x 24"
- 9 - A/B Plate thicknesses - 7/8" to 5 7/8"
- Design is fully engineered and validated
- Off the shelf
- Replacement plates, ship same day
- Extends time available to design
- Price and features represents much greater value over the purchase of 7 individual RGM plates

Contact Milacron - DME

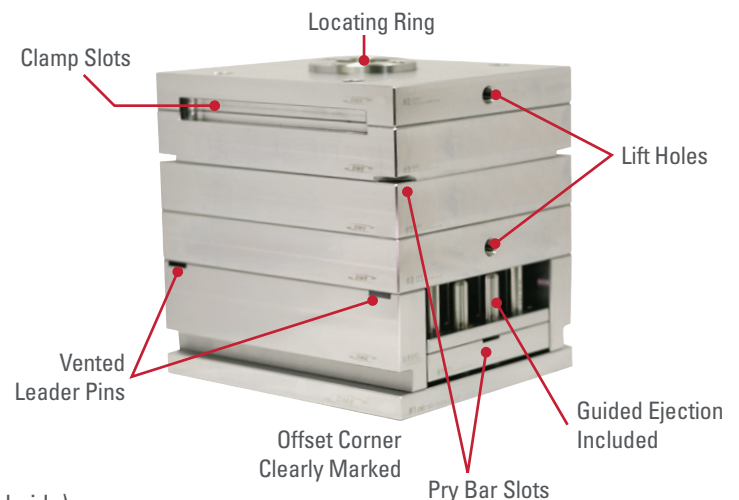
For more information or delivery options contact at:
800-626-6653 (U.S.) • 800-387-6600 (Canada) • 248-398-6000 (Worldwide).
www.dme.net
<https://store.milacron.com>
 Keyword search: **XPRESS**

DME XPRESS™ MOLD BASE FEATURES

- 7 Plate "A" Series Design
- No. 3 Premium P20 for A and B Plates
- Stress Relieved and Pre-hardened
- Steel Finish Ground $\pm .001"$
- Interchangeable Plates
- Guided Ejection or without Guided Ejection
- Return Pins – Inboard (prevents spring breakout)
- Locating Ring
- Sprue Bushing
- Vented Leader Pins
- Type "C" Clamp Slots
- Lift Holes (top clamp plate and support plate)
- Pry bar slots on parting line and ejector plate
- Chamfering on all plate edges
- Stop Disks
- 3-Piece ejector housing with shoulder bolts

IT'S ALL IN THERE!

Finished Precision Interchangeable Plates,
Fully Featured, Immediate Delivery





DME XPress™ A-Series Mold Base

The DME XPress mold base is offered in 23 sizes, each with 81 A/B plate combinations, all supported by 4 or 5 rail heights which can then be configured into 32,400 standard mold bases, available for same or next day shipment.*

WHEN ORDERING Please Specify:

- 1 Part Number – Configure your new mold base part number by choosing one choice for each selection option.
- 2 Sprue Bushing “O” 3 Sprue Bushing “R” 4 Locating Ring “L” 5 Quantity

Example Part Number for highlighted selections: **XPA1012 -17 -17 -35 -GE -3**

1	XP	A	1012	-17	-17	-35	-GE	-3
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FAMILY	SERIES		BASE	SIZE (W" X L")	AP THICKNESS		BP THICKNESS		RAIL	HEIGHT	EJECTION		A/B PLATE MATERIAL	
	XP	A			A Series	7	0.875"	7			0.875"	25	2.50"	GE
			0808	7.875 x 7.875	7	0.875"	7	0.875"	25	2.50"	GE	Guided Ejection	3	P20
			0812	7.875 x 11.875	13	1.375"	13	1.375"	30	3.00"	NG	No Guided Ejection		
			1008	9.875 x 8	17	1.875"	17	1.875"	35	3.50"				
			1012	9.875 x 11.875	23	2.375"	23	2.375"	40	4.00"				
			1016	9.875 x 16	27	2.875"	27	2.875"	45	4.50"				
			1112	10.875 x 12	33	3.375"	33	3.375"						
			1114	10.875 x 14	37	3.875"	37	3.875"						
			1118	10.875 x 18	47	4.875"	47	4.875"						
			1212	11.875 x 12	57	5.875"	57	5.875"						
			1215	11.875 x 15										
			1220	11.875 x 20										
			1315	13.375 X 15										
			1318	13.375 X 18										
			1321	13.375 X 20.75										
			1518	14.875 x 17.875										
			1524	14.875 x 23.75										
			1616	15.875 x 16										
			1620	15.875 x 20										
			1623	15.875 x 23.5										
			1818	17.875 x 18										
			1820	17.875 x 20										
			1823	17.875 x 23.5										
			1924	19.5 x 23.75										



2		3		4		
O - 7/32"		R - 1/2"		L - 6501		
SPRUE ORIFICE		SPRUE RADIUS		LOCATING RING		DESCRIPTION
0	5/32"	R	1/2"	L	6501	3.99 ø Standard
	7/32"		3/4"		6521	3.99 ø Standard, Extra Length
	9/32"				6504	3.99 ø Clamp Type
	11/32"					

XPA MOLDBASE STEEL

DESCRIPTION	STEEL	T	W X L
Top Clamp Plate	#2	±0.001	±0.002
A Plate	#3	±0.001	±0.002
B Plate	#3	±0.001	±0.002
Support Plate	#2	±0.001	±0.002
Rails	#1	±0.001	+0/-0.004
Ejector Retainer Plate	#1	±0.015	+0/-0.004
Ejector Plate	#1	±0.015	+0/-0.004
Bottom Clamp Plate	#1	±0.001	±0.002

XPA MOLDBASE 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

XPA MOLDBASE SUPPORT MATERIAL

- 3D CAD data available for download: Solidworks parametric, Creo, & Parasolid drawings
- Product Specifications
- Product Features
- ONE YEAR Manufacturers warranty



*Plates ≥ 5 7/8" thick may require additional time for delivery.
XPMB-rev06.08.18