

# 2-Stage Ejectors



## Positive and Precise Control of Two-Stage Ejection

DME 2-Stage Ejectors (TS) adapt to a number of mold base sizes and plate thicknesses. They are available in two ejection sequences: Top Last (TL) and Bottom Last (BL). The stroke range for each ejection stage is determined and fixed by the customer by cutting the Center Rod to the desired length (both TL and BL types) and by also cutting the Travel Sleeve to the desired length (BL type only).

- Both the first stage and second stage strokes are set independently
- Easy set-up and installation
- Fixed strokes cannot be tampered with or accidentally modified
- Internal installation – avoids interferences with water line connectors and externally mounted components
- Utilizes latching mechanism similar to DME Internal Latch Lock for smooth operation and guidance
- Three sizes to choose from for each style, to accommodate most standard DME mold bases



2-STAGE EJECTOR ASSEMBLY ITEM NUMBER	BASIC CENTER ROD DIA.	STROKE 1		STROKE 2		RECOMMENDED MAXIMUM MOLD BASE WIDTH	MAXIMUM RECOMMENDED LOAD VALUES (PER ASSY)		
		MINIMUM	MAXIMUM	MINIMUM	MAXIMUM		STATIC	DYNAMIC	

### 2-STAGE EJECTOR TOP LAST (TS-TL)

TSTL20A	20mm (Small)	4.0	79.0	4.0	79.0	Up to 200mm, 1 TL20 Up to 450mm, 2 TL20	5.8 kN	0.58 kN	mm
		.16	3.11	.16	3.11	Up to 8", 1 TL20 Up to 18", 2 TL20	1300 lbf	130.0 lbf	in
TSTL26A	26mm (Medium)	6.0	84.00	6.0	84.0	Up to 450mm, 1 TL26 Up to 600mm, 2 TL26	10.8 kN	1.08 kN	mm
		.24	3.31	.24	3.31	Up to 18", 1 TL26 Up to 26", 2 TL26	2428 lbf	242.8 lbf	in
TSTL32A	32mm (Large)	8.0	92.00	8.0	92.0	Up to 600mm, 1 TL32 Up to 900mm, 2 TL32	19.6 kN	1.96 kN	mm
		.31	3.62	.31	3.62	Up to 26", 1 TL32 Up to 35.5", 2 TL32	4406 lbf	440.6 lbf	in

### 2-STAGE EJECTOR TOP LAST (TS-BL)

TSBL20A*	20 mm (Small)	8.0	82.0	12.0	82.0	Up to 200mm, 1 BL20 Up to 450mm, 2 BL20	5.8 kN	0.58 kN	mm
		.32	3.23	.47	3.23	Up to 8", 1 BL20 Up to 18", 2 BL20	1300 lbf	130.0 lbf	in
TSBL26A*	26 mm (Medium)	10.0	92.0	18.0	92.0	Up to 450mm, 1 BL26 Up to 600mm, 2 BL26	10.8 kN	1.08 kN	mm
		.40	3.62	.71	3.62	Up to 18", 1 BL26 Up to 26", 2 BL26	2428 lbf	242.8 lbf	in
TSBL32S*	32 mm (Large)	12.0	102.0	24.0	102.0	Up to 600mm, 1 BL32 Up to 900mm, 2 BL32	19.6 kN	1.96 kN	mm
		.47	4.02	.95	4.02	Up to 26", 1 BL32 Up to 35.5", 2 BL32	4406 lbf	440.6 lbf	in

\*Puller Pins are **not** included with BL Assemblies and must be ordered separately.