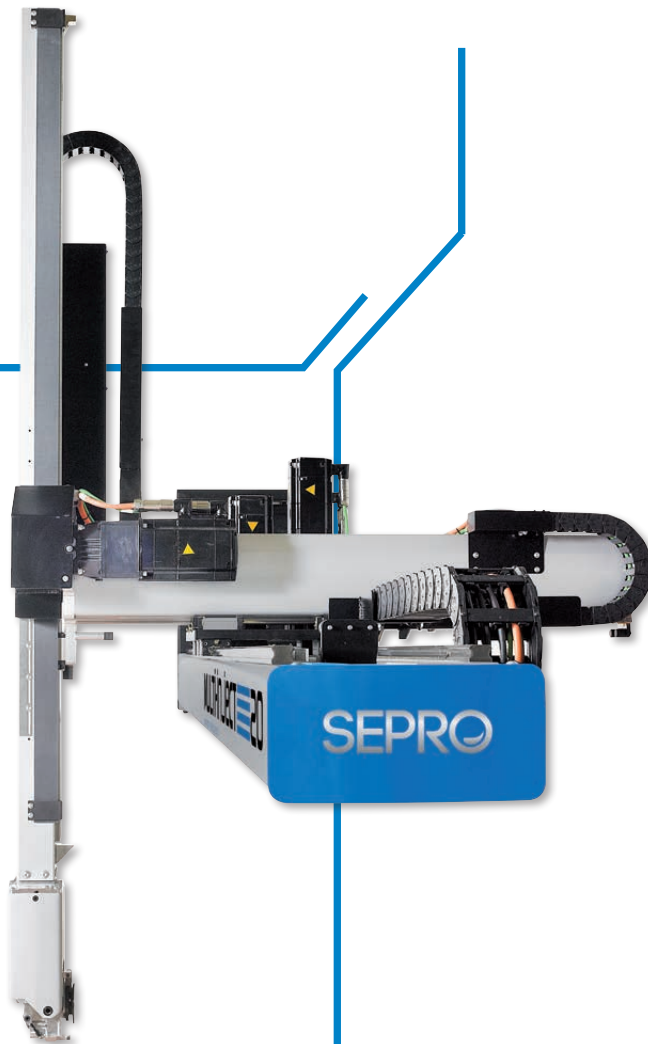


# MULTI-INJECT



- Multi Inject 20
- Multi Inject 30
- Multi Inject 40

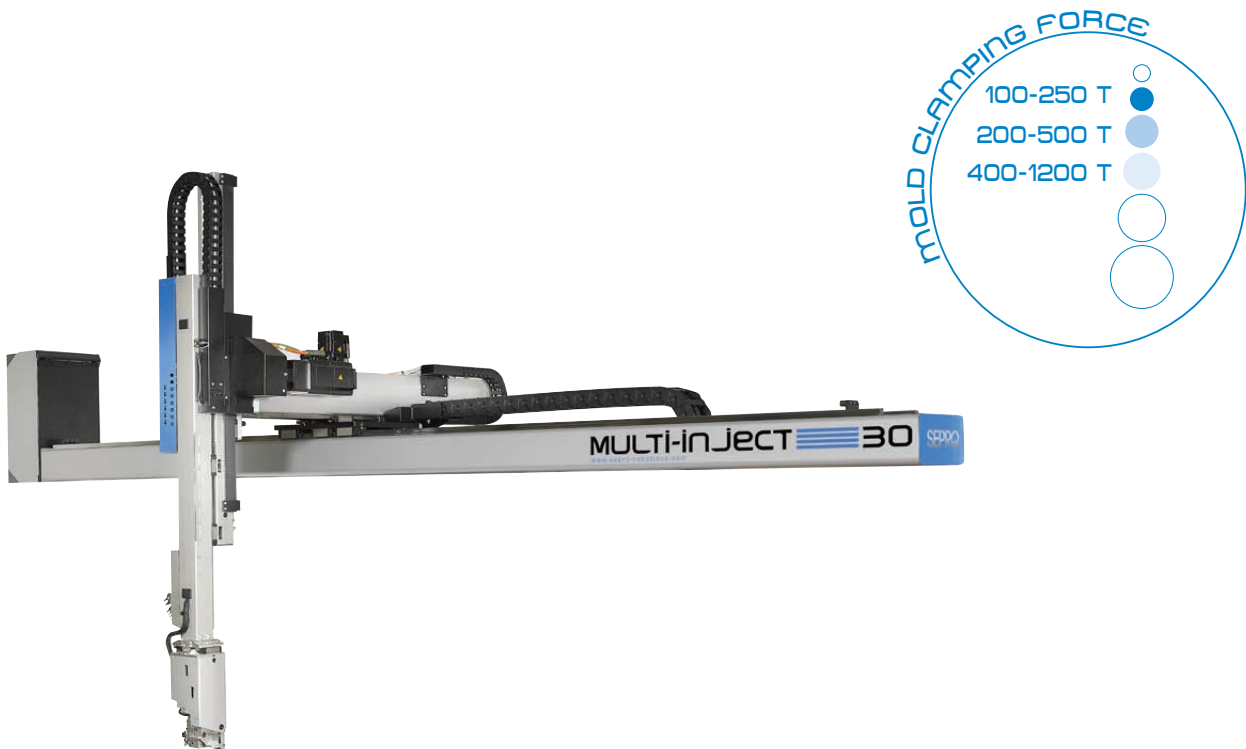
# Multi Inject 20 - Multi Inject 30 - Multi Inject 40

- An ideal solution for transverse unloading of multi-material IMM with a secondary vertical injection unit. These robots are designed with a sliding kick frame to adapt to vertical injection unit position. They are particularly adapted for IMM from 100 to 500 tons.

*A solução ideal para descarregamento transversal de máquinas de multi-injeção com unidade de injeção secundária vertical. Estes robôs foram concebidos com um movimento de extração deslizante para se adaptarem ao sistema de injeção secundário vertical. Eles são especialmente adequados para injetoras de 100 a 500 toneladas.*

- The Multi Inject 20, 30 and 40 bring an optimal solution for top-entry and offer a simple, broader and more economical solutions than a side-entry robot with all the flexibility of a standard Cartesian 3-axis robot.

*Os Multi Inject 20, 30 e 40 permitem o acesso vertical no molde e são mais econômicos do que um robô de acesso lateral, possuindo a flexibilidade de um robô cartesiano standard de três eixos.*



	MI - 20	MI - 30	MI - 40
Mold clamping force - Indication Metric Tons	100 - 250 T	200 - 500 T	400 - 1200T
Mold clamping force - Indication US tons	110 - 276 t	220 - 551 t	-
Horizontal stroke (mm/in.) Can be adapted by 500 mm/20 in. steps	2000/79 - 5000/197	2500/98 - 5000/197	2500/98 - 6000/236
Strip stroke (mm/in.)	700/28	900/35	1200/47
Vertical stroke direct arm (mm/in.)	1400/55	-	-
Vertical stroke telescopic arm (mm/in.)	-	1800/71	2500/98
Maximum load (parts + EOAT) (kg/lb)	10/22	15/33	30/66
R1 pneumatic rotation (0-90°)	✓	✓	✓
Compact beam-mounted control cabinet	✓	✓	✓
VISUAL 2 control system	✓	✓	✓