



5 DUAL ARM

5-AXIS / 5 EIXOS

-  5 Dual Arm 11
-  5 Dual Arm 25
-  5 Dual Arm 35



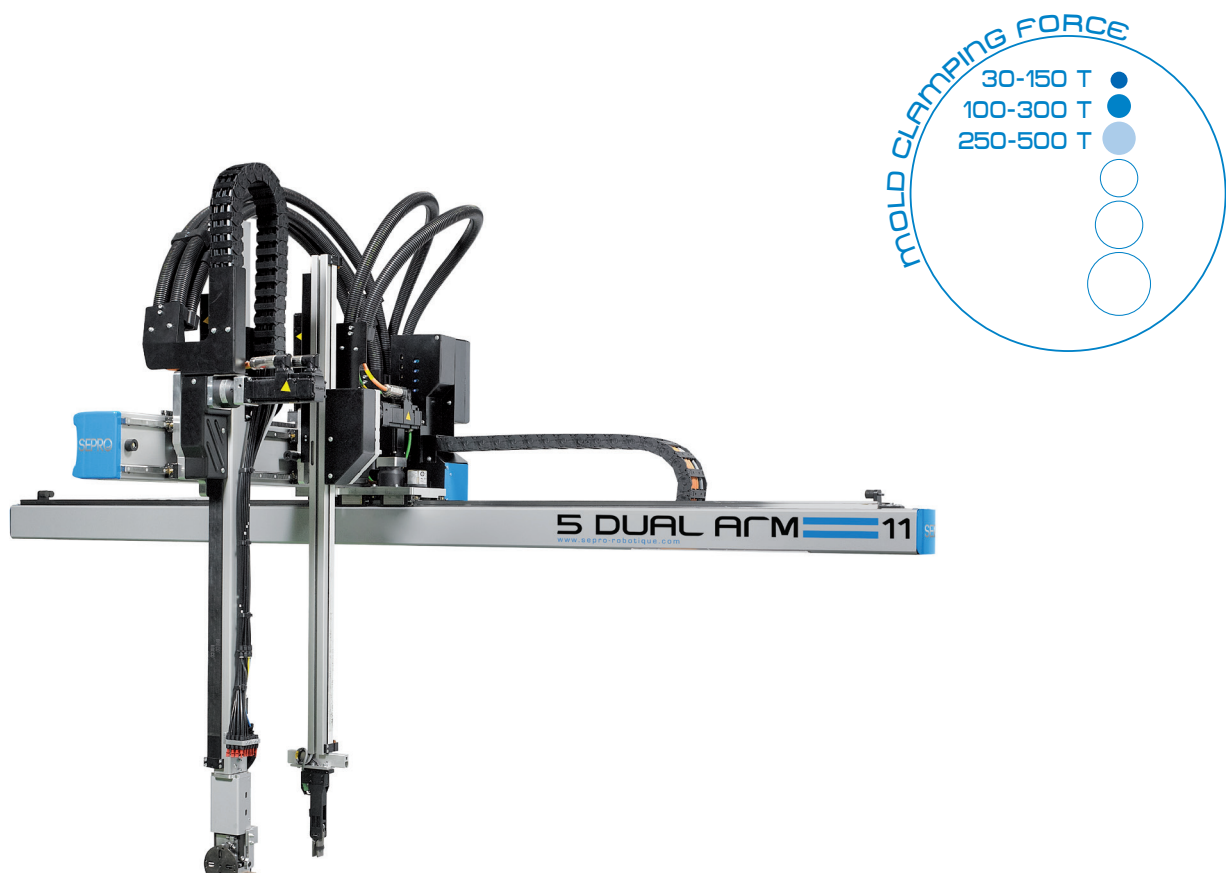
5 Dual Arm 11 - 5 Dual Arm 25 - 5 Dual Arm 35

- The new Dual Arm robot range offers 5 CNC Axis Dual Arm solutions for three plates mould applications for IMM from 30 to 500 tons. This range of 5 CNC servo picker is designed with one main arm for Pick-and-Place of parts with a pneumatic wrist rotation of 0-90° and of a second arm for sprue unloading.

A nova gama 5 Dual Arm fornece soluções de braço duplo de cinco eixos numéricos para as suas aplicações de descarregamento de moldes de três placas, de 30 a 500 toneladas. Esta gama de robôs de cinco eixos numéricos com servomotor, inclui um braço principal para pega e depósito de peças, equipado com uma rotação pneumática 0-90° e um braço secundário para descarregamento de canais.

- The simultaneous drive of 5-axis allows the optimization of intervention time in the mold.

O comando dos cinco eixos em simultâneo permite otimizar o tempo de intervenção no molde.



	5DA-11	5DA-25	5DA-35
Mold clamping force - Indication Metric Tons	30 - 150 T	100 - 300 T	250 - 500 T
Mold clamping force - Indication US tons	33 - 165 t	110 - 331 t	276 - 551 t
Transversal layout on IMM only			
Horizontal stroke (mm/in.) Can be adapted by 500 mm/20 in. steps	1500/59 - 3500/138	2000/79 - 6000/236	2500/98 - 6000/236
Strip stroke main and sub arm shared (mm/in.)	500/20	490/19	750/30
Vertical stroke main arm (mm/in.) : direct (std) - telesc (option)	1000/39	1200/47 - 1400/55	1400/55 - 1800/71
Vertical stroke sub arm direct (mm/in.)	1000/39	-	-
Vertical stroke sub arm telescopic (mm/in.)	-	1400/55	1400/55
R1 pneumatic rotation on main arm (0-90°)	✓	✓	✓
Maximum load (parts + EOAT) (kg/lb)	5/11	10/22	15/33
Floor-standing control cabinet	✓	✓	✓
Visual 2 (5 axis control cabinet)	✓	✓	✓