

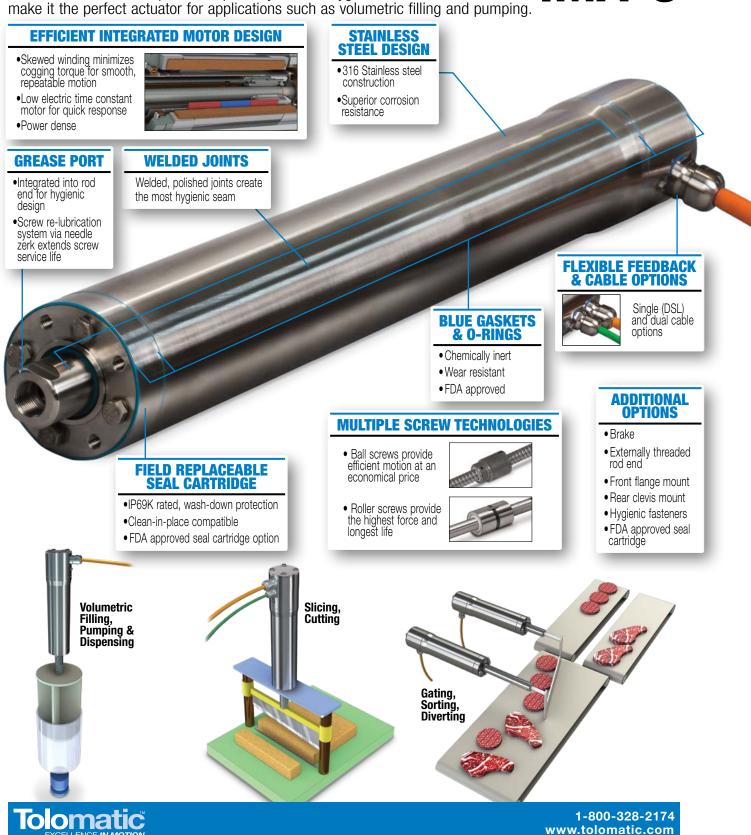
ENDURANCE TECHNOLOGY

A Tolomatic Design Principle

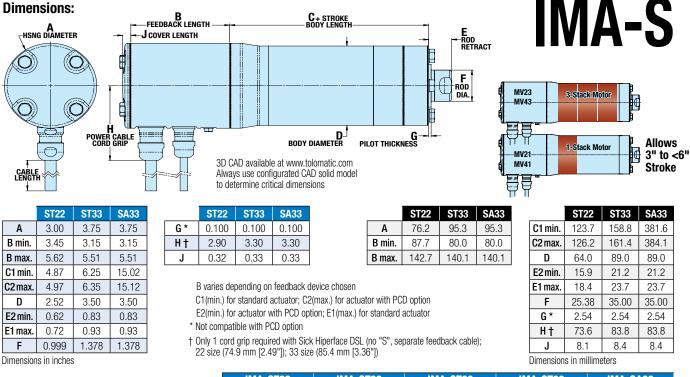
IMA-S

STAINLESS STEEL INTEGRATED MOTOR ACTUATOR

The IMA-S is a hygienically designed integrated servo actuator for the food and beverage processing industry. The IMA-SA option incorporates an internal anti-rotate feature. Clean-in-place compatibility and the hygienic features of the IMA-S make it the perfect actuator for applications such as volumetric filling and pumping.



RODLESS SCREW-DRIVE ELECTRIC ACTUATOR



Performance & Mechanical Specs:		IMA-ST22 (1 stack, MV21/41)	IMA-ST22 (3 stack, MV23/43)	IMA-ST33 (1 stack, mv21/41)	IMA-ST33 (3 stack, mv23/43)	IMA-SA33 (3 stack, mv23/43)
CONTINUOUS FORCE	kN	up to 0.45	up to 1.15	up to 1.30	up to 3.77	up to 3.77
	lbf	up to 100	up to 258	up to 292	up to 847	up to 847
PEAK FORCE	kN	up to 1.45	up to 1.45	up to 6.30	up to 11.12	up to 11.12
	lbf	up to 325	up to 325	up to 1417	up to 2500	up to 2500
MAX. VELOCITY	mm/sec	up to 497				
	in/sec	up to 19.6				
STROKE	mm	76.2 to 304.8	152.4 to 304.8	76.2 to 457.2	152.4 to 457.2	0 to 304.8
	in	3.0 to 12.0	6.0 to 12.0	3.0 to 18.0	6.0 to 18.0	0 to 12.0
TEMP RANGE		-20° to +40° C;	-4° to +104° F			
IP RATING	IP69K (Static)					

(Motor/screw selection determines performance. Not all models deliver maximum values listed, i.e.: Maximum thrust may not be available with maximum speed)

ROBOT & DRIVE/CONTROLLER COMPATIBILITY

Compatible feedback, connector(s) and wiring to match the following robot & drive/controller manufacturers:

- Allen Bradley
 Beckhoff
- Bosch Rexroth
 Nidec
 Kollmorgen
 Lenze
- Siemens
 And More



COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV GL = ISO 9001 = Certified site: Hamel, MN





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