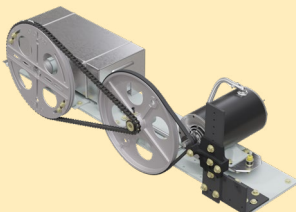
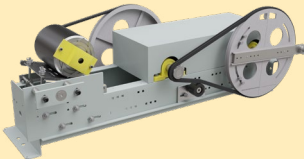
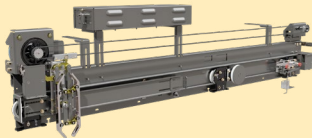



OPERATOR QUICK SPEC GUIDE

February 2021

OPERATOR MODEL	DOOR TYPE/SPEED	DOOR OPENING RANGE	PART NUMBER SERIES
MOVFR-II (Harmonic Operator) 	Single Speed	22" - 60"	OP99
	Two Speed	24" - 48" / 49" - 83"	OP99/OP102
	Center Parting	30" - 83" (84" - 120")	OP100
	Two Speed Center Parting	33" - 83" (84" - 144")	OP101
	Three Speed	30" - 96"	OP103
MOVFE-HH (Heavy Harmonic Operator) 	Single Speed	22" - 60"	OPHH1
	Two Speed	24" - 48" / 49" - 83"	OPHH1/OPHH2
	Center Parting	30" - 83" (84" - 120")	OPHH3
	Two Speed Center Parting	33" - 83" (84" - 144")	OPHH4
	Three Speed	30" - 96"	OPHH5
MONXT (Linear Operator) 	Single Speed	30" - 48"	OPL11
	Two Speed	30" - 72"	OPL12
	Center Parting	30" - 59"	OPL13
	Two Speed Center Parting	60" - 73"	OPL14
MOVFE-HL (Heavy Linear Operator) 	Single Speed	22" - 60"	OPHL1
	Two Speed	28" - 83"	OPHL2
	Center Parting	30" - 59" (60" - 120")	OPHL3
	Two Speed Center Parting	33" - 73" (74" - 144")	OPHL4
	Three Speed	41" - 96"	OPHL5

(XX-XX) = In this range, the offering is DUAL operators. The price will reflect that of (2) operators for this set up.



A VANTAGE Company

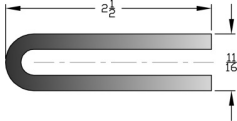
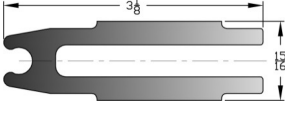
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OPERATOR QUICK SPEC GUIDE

March 2020

		MOVFR-II	MOVFE-HH	MONXT	MOVFE-HL
MECHANICAL	Door Movement	Harmonic	Harmonic	Linear	Linear
	Operator Dimensions	13-3/4" x 45" x 11-3/4"	15" x 44-1/4" x 15"	Box: 4" x 8" x 24" Motor: 4.5" x 6.5" x 6.5"	Box: 5-1/4" x 20" x 10-1/4" Motor: 8-1/2" x 14" x 13"
	Drive Arm	Yes, 2-1/2" x 11/16" 	Yes, 3-1/8 x 15/16" 	N/A	N/A
	Door Drive Belt	N/A	N/A	Yes	Yes
	Drive Bearing Arrangement	Pump Bearing Block with 5/8" Driveshaft	Dual Pillow Block Bearings with 1" Driveshaft	Direct Belt Drive	Stepped Motor to Drive Ball Bearing Belt Block
	Car Door Hanger Assembly	Not Included	Not Included	Included	Included
	Header Heights	SideSlide - 13" Header; CenterParting - 15" Header; High Cab Kits at 4" Increments	16" Header; High Cab Kits at 6" Increments	9" Header with adj. straps up to 16" standard; High Cab Kits with adj. 4" range	SS/CP = 16" Header 2S/2SCP/3S = 18" Header High Cab Kits at 6" increments
	Water Resistant Opt.	Yes	N/A	N/A	N/A
ELECTRICAL	Door Protection	Plug and Play Infrared Detector Edges	Plug and Play Infrared Detector Edges	Plug and Play Infrared Detector Edges	Plug and Play Infrared Detector Edges
	Edge Time-Out Option for Nudging	N/A	Yes	Yes	Yes
	Manual Testing/Setting	Yes	Yes	Yes	Yes
	Encoder	N/A	Yes, Quadrature	Yes, Quadrature	Yes, Quadrature
	Door Position Sensors	(7) Optical Cams with LED Indicators	(3) Optical Cams with LED Indicators	N/A	(3) Hall Effect Sensor with LED Indicators
	Auxiliary Output	Yes	Yes	Yes	Yes
	Drive Voltage	230VAC or 115VAC	230VAC or 115VAC	230VAC or 115VAC*	230VAC or 115VAC
	Motor	3 Phase AC, 1/2 HP	3 Phase AC, 1/2 HP	3 Phase AC, 1/2 HP	3 Phase AC, 1/2 HP
	Drive	Variable Voltage, Variable Frequency (VVVF)	Variable Voltage, Variable Frequency (VVVF)	Variable Voltage, Variable Frequency (VVVF)	Variable Voltage, Variable Frequency (VVVF)
	Input Voltage	Universal 24V-230V AC or DC	Universal 24V-230V AC or DC	Universal 24V-230V AC or DC	Universal 24V-230V AC or DC
	Max Output Contact	10 Amp, 230 VAC	10 Amp, 230 VAC	10 Amp, 230 VAC	10 Amp, 230 VAC
	Parameter Unit Model	DRV-0009N	2500-3051	DRV-0420N	2500-3051
	Door Learn Feature	N/A	Yes	Yes	Yes
	Serial Communication	CAN bus, To Galaxy Controller Only	CAN bus, To Galaxy Controller Only	CAN bus, To Galaxy Controller Only	CAN bus, To Galaxy Controller Only
	Heavy Door Opt.	Yes	Yes	Yes	Yes
Narrow Door Opt.	N/A	Yes	Yes	Yes	
PERFORMANCE	Max Displacement Capacity - Full Door System (lbs.)	1,600	2,000	1,200	2,000
	Max Door Opening Speed Capability	3.0 ft/s	3.0 ft/s	~ 2.5 ft/s	3.0 ft/s

*The MONXT Drive can handle both 115V and 230V