



Digitized Automation for a Changing World

## Reliable Conveyor Drive Solutions for Material Handling Systems

### MS300 NEMA4X Horizontal Conveyor Drive with Switch Box

Designed for modern conveyor systems, Delta's **MS300 NEMA4X Horizontal Conveyor Drive** simplifies installation while enhancing safety, reliability, and scalability across material handling applications.

By placing drive control closer to the conveyor equipment, decentralized architectures reduce panel complexity, simplify installation, and improve scalability across large conveyor systems.

### Key Features



**Daisy-chain architecture** to reduce wiring complexity and installation cost



**Connectored plug-and-play wiring** for faster system integration



**Built-in fused disconnect with 65 kA SCCR protection** for enhanced electrical safety



**Decentralized VFD with IP66 / NEMA 4X enclosure** suitable for conveyor environments



**STO safety certification** to support high-level conveyor safety requirements

### Ordering Information

**3-Phase, 480V Models. Available Power Range: 0.75 – 7.5 kW (1 – 10 HP).**

Model	Frame*	Power	
 <p>Standard Models</p>	VFD2A7MS43MNSDN	A	0.75 kW (1 HP)
	VFD4A2MS43MNSDN	A	1.5 kW (2 HP)
	VFD5A5MS43MNSDN	A	2.2 kW (3 HP)
	VFD9A0MS43MNSDN	B	3.7 kW (5 HP)
	VFD13AMS43MNSDN	C	5.5 kW (7.5 HP)
	VFD17AMS43MNSDN	C	7.5 kW (10 HP)
 <p>Models with Disconnect</p>	VFD2A7MS43MNSDA	A	0.75 kW (1 HP)
	VFD4A2MS43MNSDA	A	1.5 kW (2 HP)
	VFD5A5MS43MNSDA	A	2.2 kW (3 HP)
	VFD9A0MS43MNSDA	B	3.7 kW (5 HP)
	VFD13AMS43MNSDA	C	5.5 kW (7.5 HP)
	VFD17AMS43MNSDA	C	7.5 kW (10 HP)
 <p>Models with Disconnect &amp; EM Brake</p>	VFD2A7MS43MNSDB	A	0.75 kW (1 HP)
	VFD4A2MS43MNSDB	A	1.5 kW (2 HP)
	VFD5A5MS43MNSDB	A	2.2 kW (3 HP)
	VFD9A0MS43MNSDB	B	3.7 kW (5 HP)
	VFD13AMS43MNSDB	C	5.5 kW (7.5 HP)
	VFD17AMS43MNSDB	C	7.5 kW (10 HP)

\*Dimensions (H × W × D): Frame A – 6.69 × 19.29 × 8.19 in; Frame B – 7.48 × 22.05 × 8.31 in; Frame C – 7.68 × 22.83 × 8.31 in.

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