



SDx™ Series

MID-SIZE SMART DRIVE EXCHANGEABLE PLATFORM



Interested in unparalleled milling flexibility and improved powder processing efficiency?

Introducing the world's most advanced mid-size milling & screening platform offering two distinct powder processing solutions on a single, common drive.

The mid-size SDx™ Series affords the ability to quickly and easily interchange Quadro's Comil® and FlexSift Security Screening technologies.

The SDx™ will help you to:

- **Increase production efficiency**
interchangeable heads reduce bottlenecks & increase capacity
- **Optimize particle size distributions (PSDs)**
improve on-target PSDs by 30-50% over similar technologies
- **Reduce capital investment & cost of ownership up to 75%**
ability to invest in four processes with a single, common drive
- **Enhance operator & product safety**
first conical mill with greaseless gearbox safeguards batches
- **Protect heat-sensitive products during milling**
patent-pending screen designs lower temps as much as 30%



Equipped with SMARTdetect™ technology for automatic head recognition and RPM range adjustment

SDx™ SERIES

TECHNICAL DATA

Quadro® U10x Comil®

- **Improve Particle Size Distributions (PSDs)**
20-40% more on-target, an average 50% capacity increase and reduced milling temperatures
- **Greaseless Gearbox Technology**
50% lower gearbox temperatures and 5 - 10dB noise reduction



Quadro® S10x FlexSift

- **Optimize security screening**
single unit substitutes for multiple traditional vibratory sifters while achieving comparable capacities
- **Best-in-class performance**
40-50% more capacity vs. similar technologies



TECHNICAL DATA - Mid-Size SDx™ Series Drive Platform

		U10x	S10x
Typical Pharma Capacities¹	kg/hr	500 - 1000¹	1000 - 7500¹
Power	kW (HP)	2.2 (3)	2.2 (3)
Noise	dB	>75	>75
Height to Discharge (H)	mm (inches)	1000 (39)	1319 (52)
Height to Inlet (H2)	mm (inches)	1267 (50)	1267 (50)

¹ Capacity is dependent on product characteristics, final PSD target and equipment set-up. Please contact us for more information.

