

EXEDE

X-RAY TECHNOLOGY BY PCT

Technical Specifications

Rated Power Output	Up to 600 kW
Exposure Area	Up to 96 in x 12 in (8 ft ²)
	Up to 2,440 mm x 305 mm (0.74 m ²)
Average Dose Rate over Exposure Area	Up to 280 Gy/min avg. over top surface
	Up to 200 Gy/min avg. below 2 in (50 mm) of water [Model dependent / Actual dose to product depends on presentation, density, and dwell time]
Radiation Shielding	Self-shielded
Product Handling	Customizable
Dimensions (H x W x D) [47 in Target Width, excluding custom product handling]	145 x 185 x 170 in
	370 x 470 x 430 cm
Facility Requirements	Electricity, cooling water, and compressed air
Noise Level	< 70.0 dB(A)



Throw out your undersized x-ray tubes and make room for eXede! With up to 600 kW of power, in-house, in-line, x-ray process capabilities are available for the first time with this **Low-Energy, High-Production (L.E.H.P.)** x-ray system! Its patent-pending design is based on PCT's proven foundation of rugged, industrial equipment. It is field-serviceable and is backed by PCT's experienced service staff.

Whether your process includes boxes, bags, bottles, canisters, pipes, totes, trays, tubs, or just about any material handling configuration, PCT can integrate it with eXede. Our mechanical and electrical engineers excel at providing customized solutions to fit every customer's needs. We make x-ray processing the solution, not the challenge!

Chemical-free pathogen reduction and sterilization

Environmentally sustainable processing

Continuous or batch, we've got an x-ray system for your application