

**FASO**  
color sorter

**ZEBRA Series**



**The Ultimate Sorting Machine**

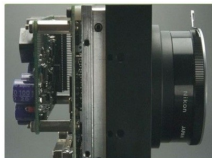
## Specification

Model Number	Channels			Size LxWxH (mm)	Capacity (Tons/hour)*	Power consumption (kw)	Air Consumption (hp)*	Operating Voltage (Volts)
	Primary	Resort1	Resort2					
Zebra series PS - 72	36	18	18	1750x1350x1740	0.3 to 0.8	2 kw	10 hp	230Vac, 50-60Hz
PS - 90	54	18	18	1750x1350x1740	0.5 to 1.0	3 kw	15 hp	230Vac, 50-60Hz
PS - 108	72	18	18	1750x1350x1740	0.8 to 1.2	4 kw	20 hp	230Vac, 50-60Hz
PS - 126	72	36	18	1750x1350x1740	1.0 to 2.0	4 kw	20 hp	230Vac, 50-60Hz
PS - 144	90	36	18	1750x1350x1740	1.5 to 2.5	4 kw	25 hp	230Vac, 50-60Hz

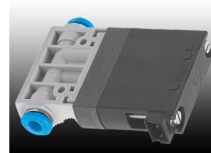
\*Capacity will vary depends upon the variety, quality and the impurity level of input material

\*\*Air requirement will be higher if the contamination level is high

## Technology



2048 pixel high resolution line scan CCD Cameras can detect defects down to 0.14mm size



1ms of high speed ejectors can eject upto 1000 times per second which maximize the production capacity and reduce good mixup in reject material



Intelligent Image Processing algorithm enhances the sorting efficiency



Computer based system monitoring gives consistent sorting even during variations in external parameters like lightning



High performance FPGA and DSP gives the extremely reliable hardware architecture

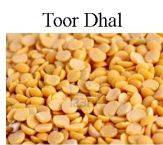


15" Ultra high resolution color touch screen with user friendly GUI makes the user interface simple

## Products can sort



Rice



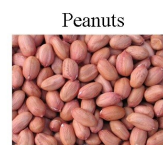
Toor Dhal



Green Dhal



Moong Dhal



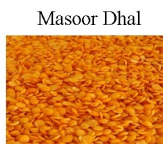
Peanuts



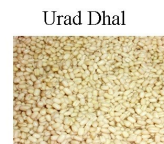
Coffee bean



Fried Gram



Masoor Dhal



Urad Dhal



Tamarind Seed



Cardamom



De-Hydrated Onion

Head Office & Factory:

## PUGOS TECHNOLOGIES

No.11, Valluvar Nagar, Kamarajar Road, Peelamedu, Coimbatore - 641004  
Tamilnadu, INDIA. Tele / Fax:0422 -2580504,2590504 Mobile:9500990978  
Email:info@pugotech.com Website : www.pugotech.com