

Centrifuge Product Line

Depending on your operational needs, Elgin has a complete line of high-speed and low-speed decanter centrifuges ranging from 40 gallons per minute up to 550 gallons per minute.

Model Number	Apex 9VFD™	Apex 14MVD™	Apex 14MVD-SL™	Apex 16VFD™	Apex 1842BD™
Equipment Image					
Maximum G Force	2,600 G's	2,100 G's	2,100 G's	2,300 G's	1,130 G's
Maximum Speed	4,500 rpm	3,250 rpm	3,250 rpm.	3,400 rpm	2,100 rpm
Hydraulic Capacity	75 gpm (4.7 lps)	200 gpm (12.6 lps)	200 gpm (1,893 lps)	300 gpm (18.9 lps)	40 gpm (2.5 lps)
Bowl Construction	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Bowl Diameter	9" (229 mm)	14" (356 mm)	14" (356 mm)	16" (406 mm)	18" (475 mm)
Bowl Length	36" (914 mm)	49.5" (1,257 mm)	49.5" (1,257 mm)	55" (1,397 mm)	42" (1,066 mm)
Weight	4,500 lbs (2,064 kgs)	7,000 lbs (3,175 kgs)	4,000 lb (1,814 kgs)	7,500 lbs (3,402 kgs)	4,547 lbs (2,062 mm)
Dimension	81" (2,057 mm) L x 25" (635 mm) W x 30" (762 mm) H	103" (2,616 mm) L x 74" (1,876 mm) W x 48" (1,219 mm) H	31" (787 mm) L x 110" (2,794 mm) W x 51" (1,295 mm) H	145" (3,683 mm) L x 36" (914 mm) W x 57" (1,447 mm) H	97" (2,463 mm) L x 72" (1,828 mm) W x 34" (863 mm) H
Gearbox Ratio	40:1	52:1 or 125:1	52:1 or 125:1	56:1	80:1 or 140:1

Looking for hydraulically driven centrifuges? Elgin can configure any centrifuge for hydraulic operation.



Apex 16FHD™
Hydraulic Centrifuge

