

FC SERIES PRODUCT PARAMETERS

Speed: 13 500 – 23 000 RPM

Speed regulation: VVVF

Feed rate: 1 000 – 15 000 kg/h

Atomized particle size: 10 – 30 µm

Feed density: 1 000 – 1 350 mg/L

Atomizing disc structure: Multi tube

Atomizing disc material: AISI Gr3 + Sic

Material of parts in contact with liquid: AISI Gr3

Materials of parts in contact with gas: AISI Gr3/316L + TPE

Feed pipe size: 3/4 --- 1-1/2"



FC SERIES PRODUCT MODEL

Model/parameter	FC-110-05	FC-160-10	FC-200-12	FC-315-15
Motor power	110 kW	160 kW	200 kW	315 kW
Size of feed inlet	1' X2 Pcs	1 – 1/4' X2 Pcs	1-1/4' X2 Pcs	1-1/2' X2 Pcs
Speed	18 300 – 23 000 RPM	13 500 – 20 000 RPM	13 500 – 20 000 RPM	13 500 – 15 500 RPM
Atomizing disk size	ø 210 mm	ø 240/ ø 320 mm	ø 240/ ø 320 mm	ø 320 mm
Supply voltage/frequency	AC 400 V 50 Hz	AC 400 V 50 Hz	AC 400 V 50 Hz	AC 400 V 50 Hz
Feed flow	3 000 – 5 000 kg/h	5 000 – 10 000 kg/h	8 000 – 12 000 kg/h	10 000 – 15 000 kg/h