





DECANTER CENTRIFUGES
2016/2017 COLLECTION



MAIN FEATURES

Bowl diameter: 650mm
 Slenderness ratio: L/D: 4
 Maximum Bowl speed: 2.700rpm
 Bowl conical angle: 20°

SIZE AND WEIGHT

Length: 5.400 mm
 Width: 1.720 mm
 Height: 2.150 mm
 Mass: 9.000 kg

MAIN MOTOR

Rating: 90 + 132kW
 Supply Voltage: see site requirements
 Control: VFD
 Enclosure: IP55
 IE3 Efficiency

SECONDARY MOTOR

Rating: 22 + 75kW
 Supply Voltage: see site requirements
 Control: VFD
 Enclosure: IP55
 IE3 Efficiency

MATERIALS

Bowl:	AISI 431	AISI 316L	DUPLEX
Scroll:	AISI 431	AISI 316L	DUPLEX
Feed Tube:	AISI 304	AISI 316L	
Centrate disk:	AISI 304	AISI 316L	
Liquid and solid chamber:	AISI 304	AISI 316L	
Product contact part:	AISI 304	AISI 316L	
Protection carter:	Carbon steel painted		
Structure:	Carbon steel painted		





MAIN FEATURES

Bowl diameter: 650mm
 Slenderness ratio: L/D: 4
 Maximum Bowl speed: 2.700rpm
 Bowl conical angle: 8°

MAIN MOTOR

Rating: 90 + 132kW
 Supply Voltage: see site requirements
 Control: VFD
 Enclosure: IP55
 IE3 Efficiency

MATERIALS

Bowl:	AISI 431	AISI 316L	DUPLEX
Scroll:	AISI 431	AISI 316L	DUPLEX
Feed Tube:	AISI 304	AISI 316L	
Centrate disk:	AISI 304	AISI 316L	
Liquid and solid chamber:	AISI 304	AISI 316L	
Product contact part:	AISI 304	AISI 316L	
Protection carter:	Carbon steel painted		
Structure:	Carbon steel painted		

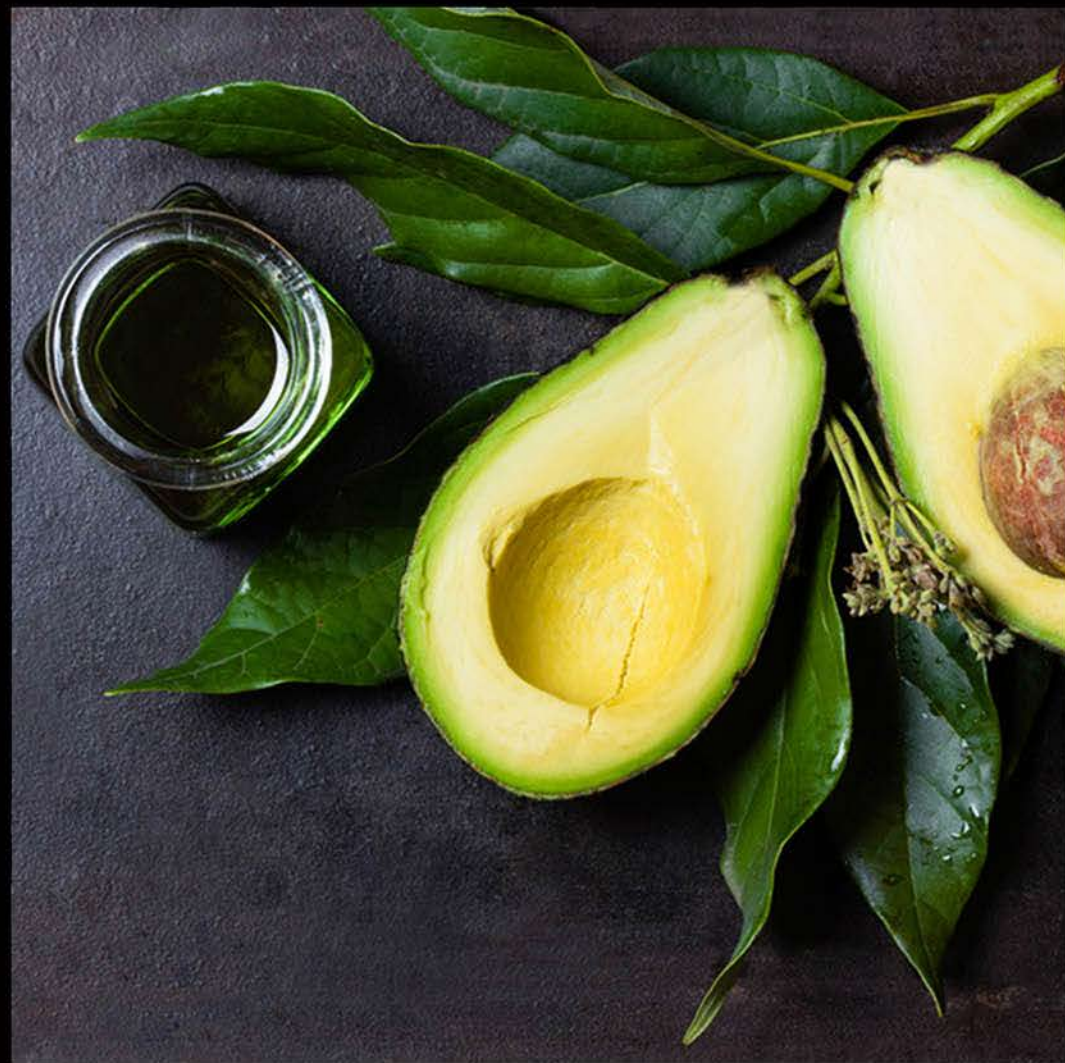
SIZE AND WEIGHT

Length: 5.400 mm
 Width: 1.720 mm
 Height: 2.150 mm
 Mass: 9.000 kg

SECONDARY MOTOR

Rating: 22 + 75kW
 Supply Voltage: see site requirements
 Control: VFD
 Enclosure: IP55
 IE3 Efficiency





MAIN FEATURES

Bowl diameter: 550mm
 Slenderness ratio: L/D: 4
 Maximum Bowl speed: 3.200rpm
 Bowl conical angle: 20°

SIZE AND WEIGHT

Length: 4.300 mm
 Width: 1.400 mm
 Height: 1.900 mm
 Mass: 7.000 kg

MAIN MOTOR

Rating: 45 + 75kW
 Supply Voltage: see site requirements
 Control: VFD
 Enclosure: IP55
 IE3 Efficiency

SECONDARY MOTOR

Rating: 15 + 45kW
 Supply Voltage: see site requirements
 Control: VFD
 Enclosure: IP55
 IE3 Efficiency

MATERIALS

Bowl:	AISI 431	AISI 316L	DUPLEX
Scroll:	AISI 431	AISI 316L	DUPLEX
Feed Tube:	AISI 304	AISI 316L	
Centrate disk:	AISI 304	AISI 316L	
Liquid and solid chamber:	AISI 304	AISI 316L	
Product contact part:	AISI 304	AISI 316L	
Protection carter:	Carbon steel painted		
Structure:	Carbon steel painted		



MAIN FEATURES

Bowl diameter: 550mm
 Slenderness ratio: L/D: 4
 Maximum Bowl speed: 3.200rpm
 Bowl conical angle: 8°

SIZE AND WEIGHT

Length: 4.300 mm
 Width: 1.400 mm
 Height: 1.900 mm
 Mass: 6.500 kg

MAIN MOTOR

Rating: 45 + 75kW
 Supply Voltage: see site requirements
 Control: VFD
 Enclosure: IP55
 IE3 Efficiency

SECONDARY MOTOR

Rating: 15 + 45kW
 Supply Voltage: see site requirements
 Control: VFD
 Enclosure: IP55
 IE3 Efficiency

MATERIALS

Bowl:	AISI 431	AISI 316L	DUPLEX
Scroll:	AISI 431	AISI 316L	DUPLEX
Feed Tube:	AISI 304	AISI 316L	
Centrate disk:	AISI 304	AISI 316L	
Liquid and solid chamber:	AISI 304	AISI 316L	
Product contact part:	AISI 304	AISI 316L	
Protection carter:	Carbon steel painted		
Structure:	Carbon steel painted		





MAIN FEATURES

Bowl diameter: 450mm
 Slenderness ratio: L/D: 4.6
 Maximum Bowl speed: 3.500rpm
 Bowl conical angle: 20° / 8°

MAIN MOTOR

Rating: 37 + 55kW
 Supply Voltage: see site requirements
 Control: VFD
 Enclosure: IP55
 IE3 Efficiency

MATERIALS

Bowl:	AISI 431	AISI 316L	DUPLEX
Scroll:	AISI 431	AISI 316L	DUPLEX
Feed Tube:	AISI 304	AISI 316L	
Centrate disk:	AISI 304	AISI 316L	
Liquid and solid chamber:	AISI 304	AISI 316L	
Product contact part:	AISI 304	AISI 316L	
Protection carter:	Carbon steel painted		
Structure:	Carbon steel painted		

SIZE AND WEIGHT

Length: 3.540 mm
 Width: 1.200 mm
 Height: 2.350 mm
 Mass: 4.000 kg

SECONDARY MOTOR

Rating: 11 + 30kW
 Supply Voltage: see site requirements
 Control: VFD
 Enclosure: IP55
 IE3 Efficiency



MAIN FEATURES

Bowl diameter: 450mm
 Slenderness ratio: L/D: 3,6
 Maximum Bowl speed: 3.700rpm
 Bowl conical angle: 20° / 8°

MAIN MOTOR

Rating: 30 + 45kW
 Supply Voltage: see site requirements
 Control: VFD
 Enclosure: IP55
 IE3 Efficiency

MATERIALS

Bowl:	AISI 431	AISI 316L	DUPLEX
Scroll:	AISI 431	AISI 316L	DUPLEX
Feed Tube:	AISI 304	AISI 316L	
Centrate disk:	AISI 304	AISI 316L	
Liquid and solid chamber:	AISI 304	AISI 316L	
Product contact part:	AISI 304	AISI 316L	
Protection carter:	Carbon steel painted		
Structure:	Carbon steel painted		

SIZE AND WEIGHT

Length: 3.115 mm
 Width: 1.200 mm
 Height: 2.350 mm
 Mass: 3.500 kg

SECONDARY MOTOR

Rating: 11 + 22kW
 Supply Voltage: see site requirements
 Control: VFD
 Enclosure: IP55
 IE3 Efficiency





MAIN FEATURES

Bowl diameter: 350mm
 Slenderness ratio: L/D: 5,5
 Maximum Bowl speed: 4.000rpm
 Bowl conical angle: 20°

SIZE AND WEIGHT

Length: 2.990 mm
 Width: 800 mm
 Height: 1.400 mm
 Mass: 1.900 kg

MAIN MOTOR

Rating: 15 + 30kW
 Supply Voltage: see site requirements
 Control: VFD
 Enclosure: IP55
 IE3 Efficiency

SECONDARY MOTOR

Rating: 5.5 + 15kW
 Supply Voltage: see site requirements
 Control: VFD
 Enclosure: IP55
 IE3 Efficiency

MATERIALS

Bowl:	AISI 431	AISI 316L	DUPLEX
Scroll:	AISI 431	AISI 316L	DUPLEX
Feed Tube:	AISI 304	AISI 316L	
Centrate disk:	AISI 304	AISI 316L	
Liquid and solid chamber:	AISI 304	AISI 316L	
Product contact part:	AISI 304	AISI 316L	
Protection carter:	Carbon steel painted		
Structure:	Carbon steel painted		



MAIN FEATURES

Bowl diameter: 350mm
Slenderness ratio: L/D: 4.3
Maximum Bowl speed: 4.200rpm
Bowl conical angle: 20°

MAIN MOTOR

Rating: 15 + 22 kW
Supply Voltage: see site requirements
Control: VFD
Enclosure: IP55
IE3 Efficiency

MATERIALS

Bowl:	AISI 431	AISI 316L	DUPLEX
Scroll:	AISI 431	AISI 316L	DUPLEX
Feed Tube:	AISI 304	AISI 316L	
Centrate disk:	AISI 304	AISI 316L	
Liquid and solid chamber:	AISI 304	AISI 316L	
Product contact part:	AISI 304	AISI 316L	
Protection carter:	Carbon steel painted		
Structure:	Carbon steel painted		

SIZE AND WEIGHT

Length: 2.550 mm
Width: 800 mm
Height: 1.400 mm
Mass: 1.600 kg

SECONDARY MOTOR

Rating: 4 + 11kW
Supply Voltage: see site requirements
Control: VFD
Enclosure: IP55
IE3 Efficiency



MAIN FEATURES

Bowl diameter: 350mm
 Slenderness ratio: L/D: 3
 Maximum Bowl speed: 4.200rpm
 Bowl conical angle: 8°

SIZE AND WEIGHT

Length: 2.110 mm
 Width: 800 mm
 Height: 1.400 mm
 Mass: 1.300 kg

MAIN MOTOR

Rating: 11 + 18.5 kW
 Supply Voltage: see site requirements
 Control: VFD
 Enclosure: IP55
 IE3 Efficiency

SECONDARY MOTOR

Rating: 4 + 11kW
 Supply Voltage: see site requirements
 Control: VFD
 Enclosure: IP55
 IE3 Efficiency

MATERIALS

Bowl:	AISI 431	AISI 316L	DUPLEX
Scroll:	AISI 431	AISI 316L	DUPLEX
Feed Tube:	AISI 304	AISI 316L	
Centrate disk:	AISI 304	AISI 316L	
Liquid and solid chamber:	AISI 304	AISI 316L	
Product contact part:	AISI 304	AISI 316L	
Protection carter:	Carbon steel painted		
Structure:	Carbon steel painted		





MAIN FEATURES

Bowl diameter: 250mm
Slenderness ratio: L/D: 4
Maximum Bowl speed: 5.000rpm
Bowl conical angle: 20°

SIZE AND WEIGHT

Length: 2.200 mm
Width: 600 mm
Height: 990 mm
Mass: 650 kg

MAIN MOTOR

Rating: 7.5 + 11kW
Supply Voltage: see site requirements
Control: VFD
Enclosure: IP55
IE3 Efficiency

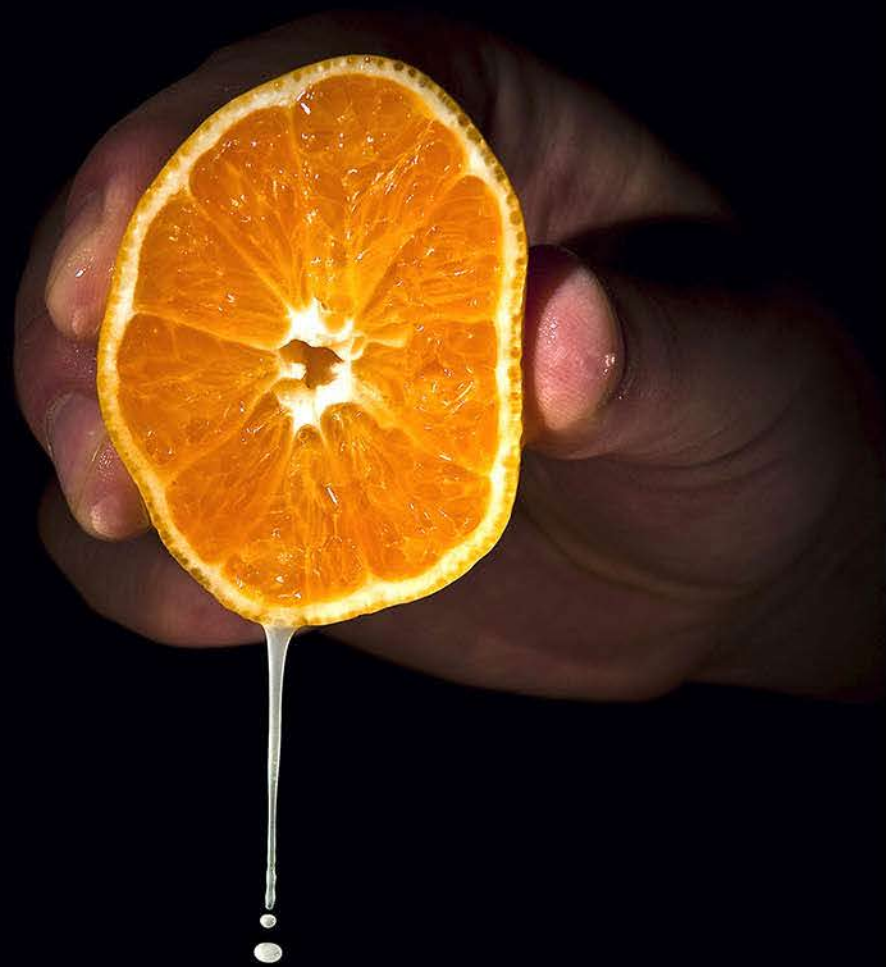
SECONDARY MOTOR

Rating: 3 + 5.5kW
Supply Voltage: see site requirements
Control: VFD
Enclosure: IP55
IE3 Efficiency

MATERIALS

Bowl:	AISI 431	AISI 316L	DUPLEX
Scroll:	AISI 431	AISI 316L	DUPLEX
Feed Tube:	AISI 304	AISI 316L	
Centrate disk:	AISI 304	AISI 316L	
Liquid and solid chamber:	AISI 304	AISI 316L	
Product contact part:	AISI 304	AISI 316L	
Protection carter:	Carbon steel painted		
Structure:	Carbon steel painted		







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