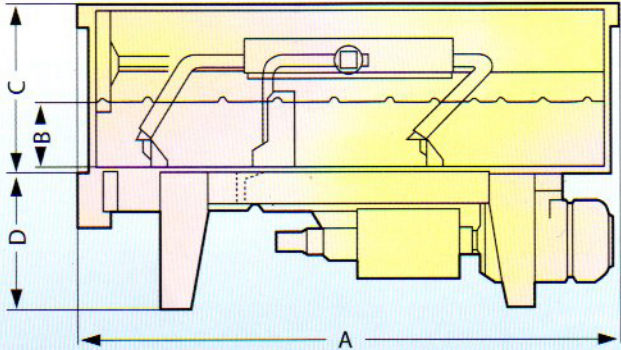


Data and Dimensions



Ring pan mixers - hydraulic/mechanical

Mixer Model		TYPE R/RIH/RIM	TYPE R/RIH/RIM	TYPE R/RIH/RIM	TYPE R/RIH/RIM	TYPE R/RIH/RIM	TYPE R/RIH/RIM
		0.50	0.75	1.00	1.50	2.00	3.00
Nominal capacity (yd3)		.65 yd ³	1 yd ³	1.3 yd ³	2.0 yd ³	2.6 yd ³	3.0 yd ³
Filling capacity (ft3)		26.5 ft ³	39.75 ft ³	53 ft ³	79.5 ft ³	106 ft ³	159 ft ³
Dimensions	A	6'-11 3/4"	8'-2 1/2"	8'-11 3/4"	10'-7 3/4"	10'-7 3/4"	12'-10 1/2"
	B	10 3/4"	11"	1'-0 1/2"	1'-0 3/4"	1'-5"	1'-5 3/4"
	C	2'-8 3/4"	2'-8 3/4"	3'-2 1/4"	3'-2 1/4"	3'-2 1/4"	3'-4"
	D	2'-3 1/2"	2'-3 1/2"	2'-3 1/2"	2'-5 1/2"	2'-5 1/2"	2'-5 1/2"
Three-phase-Motor* hp	Type R	30 hp	40 hp	50 hp			
	TypeRIH/RIM	40 hp	50 hp	60 hp	75 hp	100 hp	150 hp
Voltage/frequency**		460 Volt - 60 cycles	460 Volt - 60 cycles	460 Volt - 60 cycles	460 Volt - 60 cycles	460 Volt - 60 cycles	460 Volt - 60 cycles
Number of Gates per Mixer		One (1) to three (3)	One (1) to three (3)	One (1) to three (3)	One (1) to three (3)	One (1) to three (3)	One (1) to three (3)
Mixer rotating speed (rpm)		22.7 rpm	22.7 rpm	22.7 rpm	20.2 rpm	20.2 rpm	20.7 rpm
Peripheral speed (ft/s)		7.9 ft/s	9.5 ft/s	10.1 ft/s	10.8 ft/s	10.8 ft/s	13.5 ft/s
Weight of standard version (lbs)		6,830 lbs	7,275 lbs	11,500 lbs	16,315 lbs	17,860 lbs	24,250 lbs

Ring pan mixer versions

Type		0.5	0.75	1.0	1.5	2.0	2.25	3.0
Type R (without agitator)		•	•	•				
Type RIM-M (with single mechanical agitator)		•	•	•	•	•	•	
Type RIM-D (with double mechanical agitator)				•	•	•	•	•
Type RIH-M (with single hydraulic agitator)		•	•	•	•	•	•	•
Type RIH-D (with double hydraulic agitator)				•	•	•	•	

* Motor ratings quoted here are our standard versions. For longer mixing times and multiple-shift working, more powerful motors may be required.

** Non-standard voltages available on request