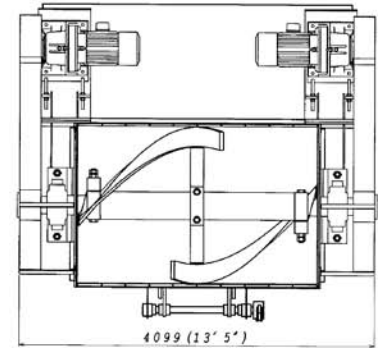
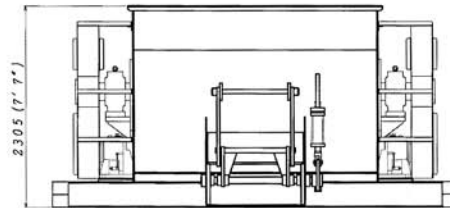
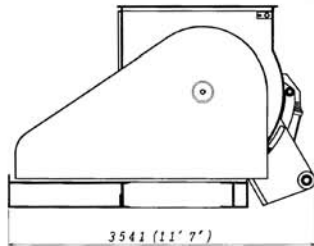


# TIGER BATCHING & MIXING SPECIFICATIONS & FEATURES

Please discuss your plant requirements with a TIGER representative. Our TIGER team of experts in the field of concrete product manufacturing are ready to assess your needs and provide the equipment that best suits your requirements. Let us help you identify the correct Batching & Mixing machinery to fit your product applications.

## RM-120



Download these and other TIGER technical specifications at [www.tigermachine.com/resources](http://www.tigermachine.com/resources)

### RM SERIES BATCH MIXERS - SPIRAL BLADE - HORIZONTAL SHAFT

Features	RM-24	RM-36	RM-48	RM-60	RM-81	RM-100	RM-120
Air operated gate	Std.	Std.	Std.	Std.	Std.	Std.	Std.
Hydraulically operated gate	optional	optional	optional	optional	optional	optional	optional
Drive clutch - air/direct drive	Direct, Chain	Direct, Chain	Direct, Chain	Direct, Chain	Direct, Chain	Direct, Chain	Direct, Chain
Motor(s) and base	Std.	Std.	Std.	Std.	Std.	Std.	Std.
Oil filled gear housing	Std.	Std.	Std.	Std.	Std.	Std.	Std.
Pulley guard	Std.	Std.	Std.	Std.	Std.	Std.	Std.
Removable head section	Std.	Std.	Std.	Std.	Std.	Std.	Std.
Totally enclosed drum	Std.	Std.	Std.	Std.	Std.	Std.	Std.
Cleanout gate - manual	Std.	Std.	Std.	Std.	Std.	Std.	Std.
Cleanout gate - air operated	optional	N/A	N/A	N/A	N/A	N/A	N/A
Drum grid	optional	optional	N/A	N/A	N/A	N/A	N/A
Head scrapers	optional	Std.	Std.	Std.	Std.	Std.	Std.
Liners w/moisture sensor probes	Std.	Std.	Std.	Std.	Std.	Std.	Std.
Blade shaft covers	N/A	N/A	Std.	Std.	Std.	Std.	Std.
Cleaning rings	optional	optional	optional	optional	optional	optional	optional
<b>Specification</b>							
Motors(s) kW/hp	11kW/14.75 hp	22kW/29.5 hp	30kW/40.25 hp	37kW/49.65 hp	2x30kW/2x40.25 hp	2x37kW/2x49.65hp	2x45kW/2x60.45hp
R.P.M. of the blade shaft	20	20	20	20	20	20	20
Compressed air requirements m3/min	0.3 m3	0.5 m3	0.5 m3	0.5 m3	0.6 m3	0.6 m3	0.6 m3
Compressed air pressure required MPa	7 MPa	7 MPa	7 MPa	7 MPa	7 MPa	7 MPa	7 MPa
Water inlet pipe size (diameter) mm/in	27.2 mm/.075"	27.2 mm/.075"	27.2 mm/.075"	27.2 mm/.075"	34 mm/1"	48.6 mm/1.5"	48.6 mm/1.5"
<b>Productivity</b>							
Maximum dry capacity kgs/lbs	1,100 kg/2,420 lbs	1,600 kg/3,250 lbs	2,200 kg/4,840 lbs	2,600 kg/5,720 lbs	3,150 kg/6,930 lbs	4,500 kg/9,900 lbs	5,500 kg/12,100 lbs
Mixer volume size & rating	0.5 cu m	0.7 cu m	1.0 cu m	1.2 cu m	1.5 cu m	2.0 cu m	2.5 cu m
<b>Options</b>							
Moisture meter system	available	available	available	available	available	available	available
<b>Mixer dimensions</b>							
Approximate width mm	2920 mm	3220 mm	3670 mm	3870 mm	3200 mm	3900 mm	4680 mm
Approximate height mm	1350 mm	1650 mm	1690 mm	1800 mm	2060 mm	2150 mm	2300 mm
Approximate length mm	1540 mm	1820 mm	2050 mm	2620 mm	2700 mm	2840 mm	3720 mm
Approximate shipping weight (net) kgs	2300 kg	3200 kg	4500 kg	5300 kg	8000 kg	10700 kg	12000 kg

## JOIN THE CONCRETE REVOLUTION!

TIGER reserves the right to change, discontinue or improve product design and specifications without prior notice.



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