

# REBAR PROCESSING EQUIPMENTS



## MODELS

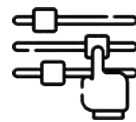
GCM - 42, GCM - 52, GCM - 55, GBM - 42, GBM - 52, GBM - 55



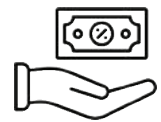
Comprehensive Selection



Durable Materials



Adjustable



Affordable Price



MAKE IN INDIA



# Bar Cutting Machine



## BAR CUTTING MACHINE

Gsquare Designs, Manufacture and supply the range of TMT Rebar Cutting Machines. Our Machines are highly efficient, safe and durable with advanced features. Quality stands first for Gsquare and our machines reflect it in every aspect.

## BAR CUTTING MACHINE TECHNICAL SPECIFICATION

Model	Net Weight In Kg	Size In mm	Motor RPM	Motor RPM	Cutting Stroke Per Min	DoI Starter	Oil Capacity In Liters
GCM42	390	L -1070, W-560, H-865	Phase-3, 440V, 5/3.7	2880	90	Siemens	4.25
GCM52	550	L-1135, W-740, H-930	Phase-3, 440V, 5/3.7	2880	60	Siemens	4.75
GCM55	775	L-1225, W-770, H-1025	Phase-3, 440V, 7.5/5.5	2880	60	Siemens	6.75

## CUTTING CHART

Model	Bar Cutting Machine Specification	Bar Cutting Machine Diameter								
		40	36	32	25	20	16	12	10	8
GCM42	No. of Bars of TMT FE 500 (TENSILE STRENGTH 50 Kg.mm2)	-	-	1	1	1	2	3	4	5
	No. of Bars of TMT FE 500D (TENSILE STRENGTH 60 Kg.mm2)	-	-	1	1	1	2	3	3	4
	No. of Bars of TMT FE 550-FE 600 (TENSILE STRENGTH 70 Kg.mm2)	-	-	-	-	1	2	3	3	4
	No. of Bars of TMT FE 500S-EQR (TENSILE STRENGTH 78 Kg.mm2)	-	-	-	-	1	2	3	3	4
GCM52	No. of Bars of TMT FE 500 (TENSILE STRENGTH 50 Kg.mm2)	-	1	1	2	2	3	5	6	8
	No. of Bars of TMT FE 500D (TENSILE STRENGTH 60 Kg.mm2)	-	1	1	1	2	3	4	6	8
	No. of Bars of TMT FE 550-FE 600 (TENSILE STRENGTH 70 Kg.mm2)	-	1	1	1	2	3	4	5	7
	No. of Bars of TMT FE 500S-EQR (TENSILE STRENGTH 78 Kg.mm2)	-	-	1	1	2	3	4	5	7
GCM55	No. of Bars of TMT FE 500 (TENSILE STRENGTH 50 Kg.mm2)	1	1	1	2	2	3	5	7	8
	No. of Bars of TMT FE 500D (TENSILE STRENGTH 60 Kg.mm2)	1	1	1	2	2	3	5	7	8
	No. of Bars of TMT FE 550-FE 600 (TENSILE STRENGTH 70 Kg.mm2)	1	1	1	2	2	3	5	6	8
	No. of Bars of TMT FE 500S-EQR (TENSILE STRENGTH 78 Kg.mm2)	1	1	1	2	2	3	5	6	8

# GSQUARE

# Bar Bending Machine



## BAR BENDING MACHINE



Gsquare Designs, Manufacture and supply the range of TMT Rebar Bending Machines. Our Machines are highly efficient, safe and durable with advanced features. Quality stands first for Gsquare and our machines reflect it in every aspect.

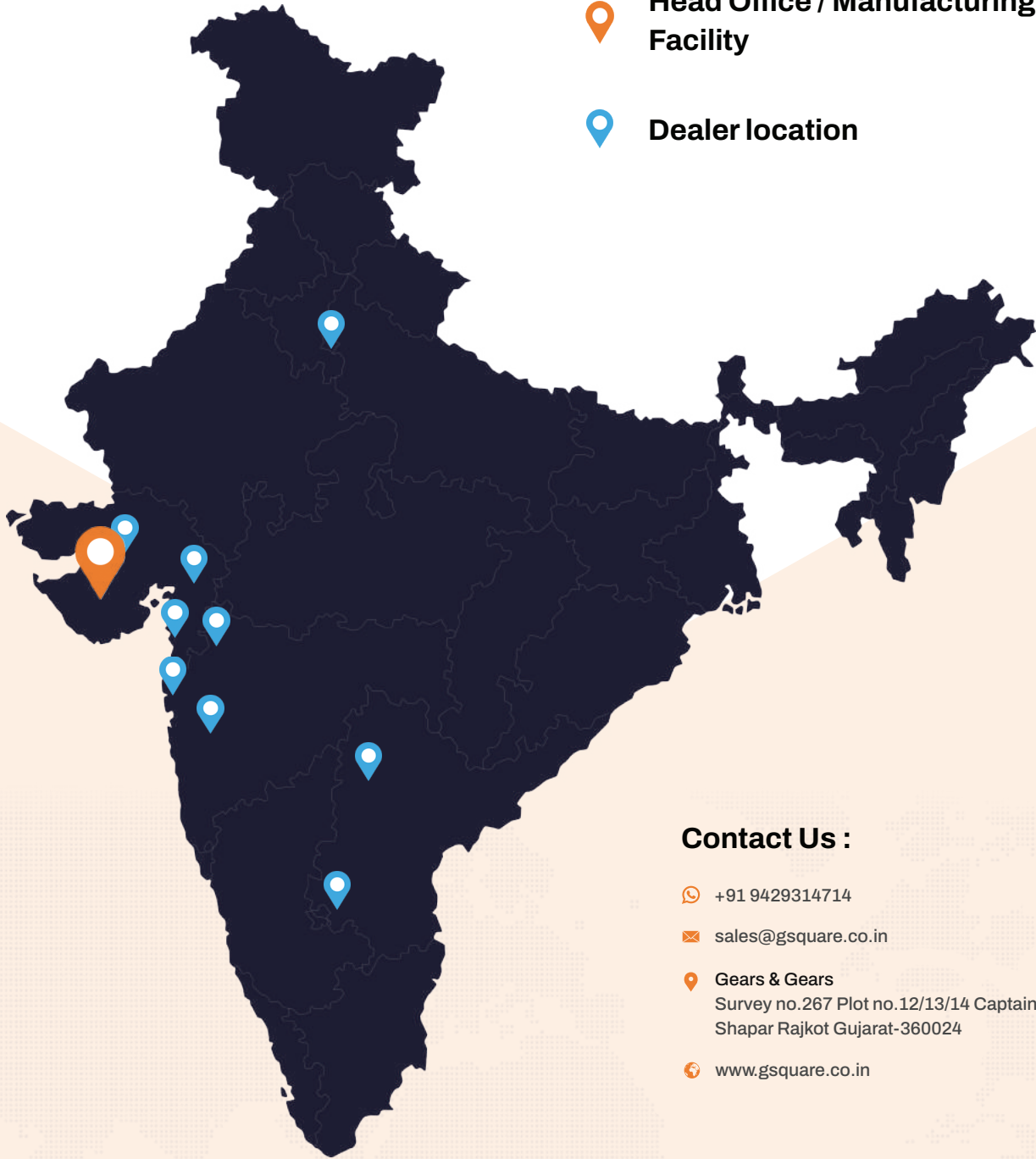
## BAR BENDING MACHINE TECHNICAL SPECIFICATION

Model	Net Weight In Kg	Size In mm	Motor RPM	Motor RPM	Bendwheel Output Rpm
GBM42	325	L -1000, W-715, H-1040	Phase-3, 415V, 5/3.7	1440	9
GBM52	390	L-1100, W-815, H-1070	Phase-3, 415V, 5/3.7	1440	9
GBM55	550	L-1210, W-925, H-1200	Phase-3, 415V, 7.5/5.5	1440	5


## BENDING CHART

Model	Bar Cutting Machine Specification	Bar Cutting Machine Diameter								
		40	36	32	25	20	16	12	10	8
GBM42	No. of Bars of TMT FE 500 (TENSILE STRENGTH 50 Kg.mm2)	-	-	1	1	1	2	3	4	5
	No. of Bars of TMT FE 500D (TENSILE STRENGTH 60 Kg.mm2)	-	-	1	1	1	2	3	3	4
	No. of Bars of TMT FE 550-FE 600 (TENSILE STRENGTH 70 Kg.mm2)	-	-	-	1	1	2	3	3	4
	No. of Bars of TMT FE 500S-EQR (TENSILE STRENGTH 78 Kg.mm2)	-	-	-	-	1	2	3	3	4
<b>Note:</b> BENDS RADIUS OF 4D OF Ø32 USING BUSHES OF Ø60, Ø70, Ø100 & Ø120										
GBM52	No. of Bars of TMT FE 500 (TENSILE STRENGTH 50 Kg.mm2)	-	1	1	2	2	3	5	6	8
	No. of Bars of TMT FE 500D (TENSILE STRENGTH 60 Kg.mm2)	-	1	1	1	2	3	4	6	8
	No. of Bars of TMT FE 550-FE 600 (TENSILE STRENGTH 70 Kg.mm2)	-	1	1	1	2	3	4	5	7
	No. of Bars of TMT FE 500S-EQR (TENSILE STRENGTH 78 Kg.mm2)	-	-	1	1	2	3	4	5	7
<b>Note:</b> BENDS RADIUS OF 4D OF Ø36, 5D OF Ø32 USING BUSHES OF Ø60, Ø70, Ø100, Ø120 & Ø160										
GBM55	No. of Bars of TMT FE 500 (TENSILE STRENGTH 50 Kg.mm2)	1	1	1	2	2	3	5	7	8
	No. of Bars of TMT FE 500D (TENSILE STRENGTH 60 Kg.mm2)	1	1	1	2	2	3	5	7	8
	No. of Bars of TMT FE 550-FE 600 (TENSILE STRENGTH 70 Kg.mm2)	1	1	1	2	2	3	5	6	8
	No. of Bars of TMT FE 500S-EQR (TENSILE STRENGTH 78 Kg.mm2)	1	1	1	2	2	3	5	6	8
<b>Note:</b> BENDS RADIUS OF 5D OF Ø40, 5D OF Ø36 USING BUSHES OF Ø60, Ø70, Ø100, Ø120, Ø160 & Ø220										


-  **Head Office / Manufacturing Facility**
-  **Dealer location**



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### Dealer location

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