

## **New Age Construction Equipment Engineering Company**

An ISO 9001:2008 Certified Company

## BAR CUTTING MACHINE



## **Product Description:**

- Our Bar Cutting machine adopts Gears, Shafts, Connection ROD and Blades made of high- quality alloyed steel with required heat treatment (quenching/tempering/high frequency) and 12mm thick external case to ensure reliable performances also under heavy loads and long working life.
- Connection ROD has high hardness degree on attaching part with the blades, its internal side is made of tin-bronze to avoid abrasions while touching the crankshaft.
- Thick and durable Blades to ensure accurate cutting with all kinds of steel bar(square blade or moon- shape blade option with pressspring)
- Dust proof MOTOR with aluminum shell.

MODEL	GQ 35D	GQ 42D	GQ 55D
Motor power	2.2 kw (3 HP)	3 kw (4 HP)	4 kw
Motor speed	2880 R/min	2880 R/min	2880 R/min
Cutting Speed	93 T/min	48 T/min	41 T/min
Noise Value (1 m away)	?75dB(A)	?75dB(A)	?75dB(A)
Weight	332 kg	470 kg	715 kg
Dimensions(mm)	940* 580*800	1100* 500*900	1270*650*950

SPECIFICATION	MECHANICAL CUTTING GQ 35 D								
Diameter of Bars in MM	36	32	25	20	16	12	10	8	6
No of round bars of 45kg/ mm <sup>2</sup>	1	1	2	2	3	5	6	7	8
No of TMT bars of 65kg/ mm <sup>2</sup>	-	1	1	1	2	4	5	6	7

SPECIFICATION	MECHANICAL CUTTING GQ 42 D								
Diameter of Bars in MM	40	36	32	25	20	16	12	10	8
No of round bars of 45kg/ mm <sup>2</sup>	1	1	1	2	2	2	3	5	7
No of TMT bars of 65kg/ mm <sup>2</sup>	-	1	1	1	2	3	4	5	6

SPECIFICATION	MECHANICAL CUTTING GQ 55 D								
Diameter of Bars in MM	50	40	36	32	25	20	16	12	10
No of round bars of 45kg/ mm <sup>2</sup>	1	1	1	2	2	2	3	4	5
No of TMT bars of 65kg/ mm <sup>2</sup>	-	-	1	1	2	2	3	3	4