

SHEAR BLADES FOR GLASS INDUSTRY

Transforming knowledge into competence to make better glass





WHO WE ARE

The choice of shear blades for Glass Manufacturing Companies has always been a decisive part of quality glass making while considering cost effectiveness. Today's extremely fast production speed targeting lighter and superior quality glass containers with increasing expectations of glass users which are more sensitive to any small visual defects brings more attentions to even higher standards in GLASS INDUSTRY.

We recognize the expectations of our customers in different divisions of glass industry (Container Glass, Tableware, Lighting Bulb) and committed to provide the top quality shear blades which run with best cutting performance and superior life time of shear blades. We know very well the requirements needed by our customers and our blades are made to satisfy best glass makers.

We at Mahalaxmi Engineering Works (MEW), have been manufacturing Glass Shear Blades from high quality High Speed Steel sheet material for the last 50 years. We started our activity with great pride in proclaiming that these are essentially import substitutes saving foreign exchange for our domestic customers where we have supplied our shear blades in many Indian glass plants. Mahalaxmi Engineering Works is family business which is now run by 2nd and 3rd generation of family. Today we are proud to have support of our domestic customers for decades and already satisfied glass companies in overseas In Asia, Europe, America.

Our manufacturing range consists of Single Gob, Double Gob, Triple Gob and Quadro Gob cutting suitable for wide range of gob's weight from 15 grams up to 5000 grams. Our Manufacturing plant consists of Modern Equipment's required for manufacturing of Shear Blades and recently we are investing new machines which will help us to provide better quality, shorter lead time and to decrease cost of production which is result of mass production and let us be more competitive in global market. Our high-tech production process ensures maximum EFFICIENCY AND QUALITY. The fact is that every MEW blade is measured and marked prior to shipment to customers.

We construct Designs as per the requirements of the industry. MEW standard shear blades are available for shipping at our distribution centre. Modern communication and logistics as well as a worldwide distribution network guarantee on-time deliveries. Development of our products is based on innovation, quality, reliable service and a strong mutual relationship with our customers.



Mr. Kantibhai Dahyabhai Luhar, Founder, Chairman & Chief executive officer of Mahalaxmi Engineering Works was born August 26, 1932 in Vadodara, A hub of glass industry in North of India.

He grew up watching his parents work hard and he gives the credit to his parents for teaching him the importance of hardwork, attention to details, and the belief that any thing is possible with effort and passion. He founded Mahalaxmi Engineering Works in 1967 and currently company is run by new generation under his supervision.

Mr. Kantibhai Dahyabhai Luhar
Founder



Uniqueness

No.1 Asian Shear Blades Serving Glass Industry.

Design & Development

Wide range of products SG-DG-TG-QG, V / U Shape in different length & radius. New customized design as per customer requirement.

Advantage

Competitive prices, Fast delivery, Extended life time, Superior cutting performance, Improved wear resistance.

Quality Assurance

Each shear blades measure specially to ensure best quality.

Established Since Early 60's

In House Design Capabilities,
Manufacturing & inspection

Reliable Manufacturing Based on Knowledge

Quality product for Global Market.

Growth Rate 18 – 25% Yearly

Serving more than 120 plants in India & Overseas

97% Repeat Customers



SINGLE GOB
WITH LUBRICATION HOLES



SINGLE GOB R20



SINGLE GOB



DUBBLE GOB R20



TRIPLE GOB
2.1/8



TRIPLE GOB
2.7/8



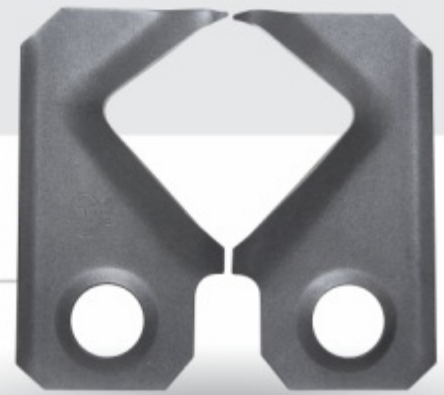
QUADRAL GOB
SET



SINGLE GOB
BIG SIZE



FOR BLOWING
MACHINE



P-25

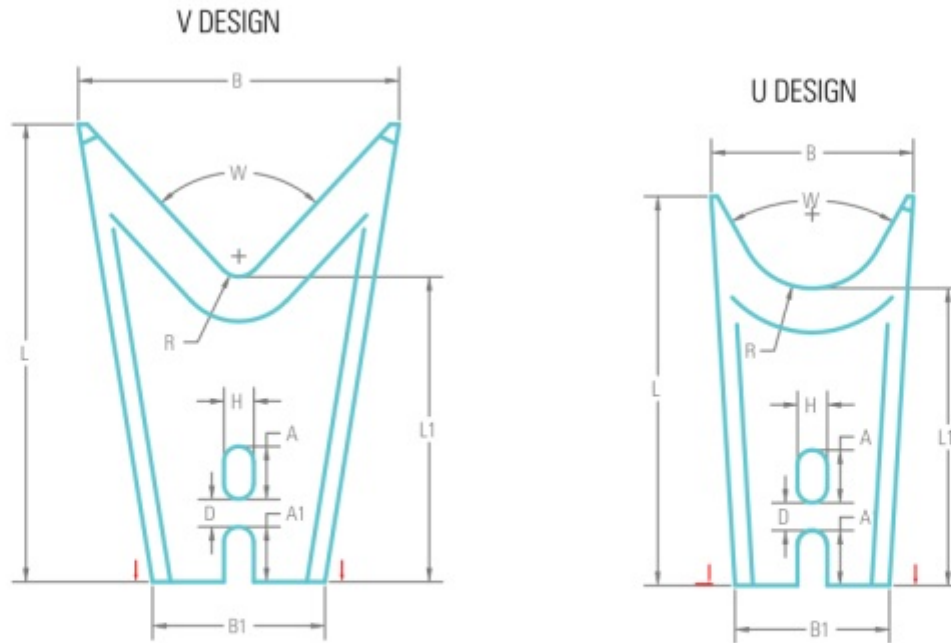
OUR PRIME PRODUCTS



SINGLE GOB



DOUBLE GOB



TECHNICAL DATA

BLADE	GOB	W	R	L	L2	B	B1	H	A	A1	D
MEW SG 108 V	SINGLE - DOUBLE	87°	7	154	103	108	58	10	17.5	18.5	9.5
MEW SG 107 U	SINGLE - DOUBLE	85°	20	154	101	107	60	10	18	16.5	9.5
MEW SG 160 V	SINGLE	85°	7	181	104	160	84	10	45	--	--
MEW SG 93 V	SINGLE - DOUBLE	85°	7	145	101	93	56	10	14	17.5	13
MEW SG 114 V	SINGLE - DOUBLE	93°	5	156	99.5	114	66	10	20	17	9.5
MEW DG 68 V	DOUBLE - TRIPLE	85°	7	132	102	68	52	10	17.5	18.5	9.5
MEW DG 68 31U	DOUBLE - TRIPLE	--	31	133	101	63	50	10	17.5	17.5	10
MEW DG 68 25U	DOUBLE - TRIPLE	75°	25	131.5	101	68	52	10	17.5	17	9.5
MEW TG 53 V	TRIPLE - QUADRUPLE	92°	5	123	101	53	51	10	18	19	9
MEW TG 43 V	TRIPLE - QUADRUPLE	92°	5	123	101	43	42	10	18	19	9

MATERIAL CHEMICAL COMPOSITION - HSS M2

Batch no.	Size (mm)	C	Si	Mn	P	S	Cr	V	W	Mo
0922-2	1.2 X (600-800)	0.88	0.21	0.27	0.028	0.012	4.12	2.04	5.78	4.95
0922-3	1.6 X (600-800)	0.88	0.26	0.27	0.028	0.012	4.12	2.04	5.88	4.95

AREA OF APPLICATION





SERVING MAJOR CLIENTS WORLDWIDE

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