



AYDAN TECHNOLOGIES

Precision. Power. Performance

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AYDAN TECHNOLOGIES-BUSINESS



Ultrasonic Cleaning

Ultrasonic Cleaning Equipments from the range of 30 kHz-40kHz and Size ranging from 1Ltrs-60Ltrs Customized cleaning equipments with multi chamber and more..



Ultrasonic Plastic Welding

we are offering the complete solutions in Ultrasonic Plastic welding on following frequencies 20 kHz, 15kHz & 35kHz etc.



General Engineering

Assembly Fixtures, work table, poka-yoke systems and more.



Ultrasonic Horn & Fixtures

All types of horns with different types of material will be made as per the product requirement with high quality, competitive pricing, fastest delivery.

PLASTIC WELDING



Standard Machines

Our 15kHz Ultrasonic welding systems are capable enough to weld larger parts with max power of 4200 W which is ideally suitable meter welding & other large parts welding.



Standard Machines

we are offering the complete solutions in 20 kHz and 35 kHz series with digital generator along with touch screen interface and welding modes of Time and energy.



Hand Welder -28 kHz

We offer hand welders 28KHz 1200 Watts Pistol Type & Barrel type welders for hand welding operations.



Ultrasonic Horns

We offer different types of Horns in Al, Ti & Steel to cater variety of applications in welding of thermoplastics.

ULTRASONIC CLEANERS



AYDAN STANDARD CLEANER RANGES

MODEL NO	TANK CAP (LTRS)	TANK SIZE (LxWxH) in mm	ENCLOSURE SIZE (LxWxH)	HEATER POWER	ULTRASONIC POWER
AYDAN -10	1	150X135X65	176X162X200	-----	50W
AYDAN -20	2	240X135X65	265X162X200	100W	50W
AYDAN -30	3.5	235X150X100	305X250X295	150W	100W
AYDAN -50	5	250X200X130	285X305X315	150W	100W
AYDAN -65	6.5	305X152X152	380X250X390	500W	150W
AYDAN -100	10	305X230X150	381X315X390	500W	250W
AYDAN -140	14	530X180X152	585X254X390	500W	300W
AYDAN -200	20	355X305X203	440X405X425	500W	400W
AYDAN -250	25	405X405X150	455X480X390	500W	500W
AYDAN -300	30	380X380X200	490X500X480	500W	600W
AYDAN -500	50	560X305X305	610X380X545	1000W	750W

HOT PLATE WELDING



Auto Air Bag



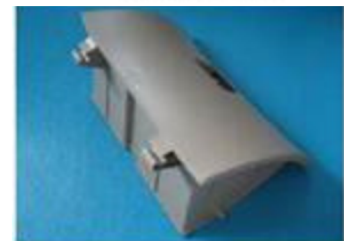
Auto Extension Tank



Storage Battery



Grease Cup



Auto Tool-box

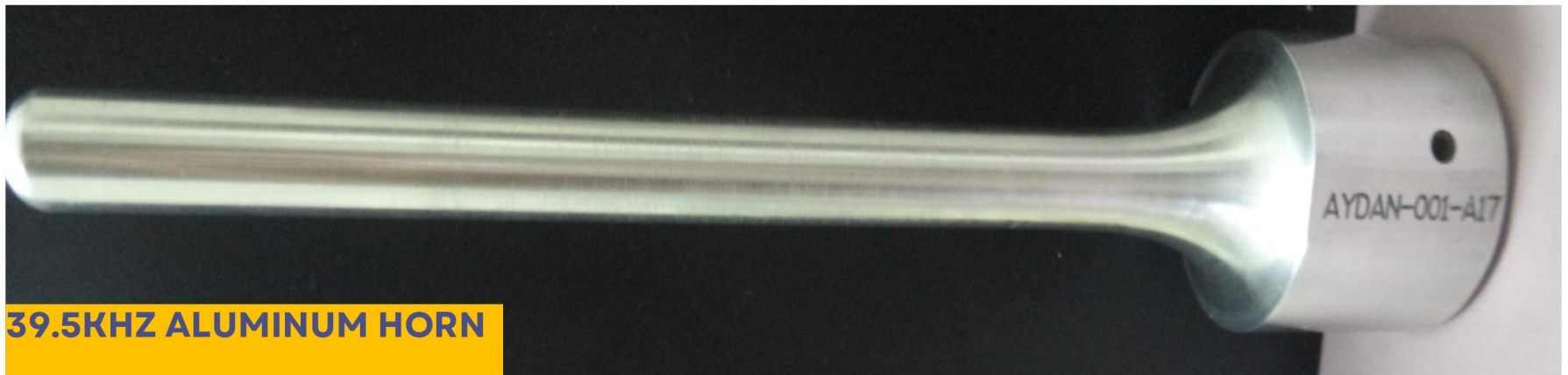


Automotive Tail Light

Model No	KCR 250	KCR 350	KCR 450	KCR 600	KCR 360 (Closed)
Max Weld Area (Sq.mm)	250X150	350 X 250	450X350	600X450	
M/c Size	600 X 950 X 1720				
Power	AC 220 V \pm 5 %				
Air Pressure	Max 8 Bar				

ULTRASONIC WELDING HORNS

163 DIAMETER 20 KHZ ALUMINUM HORN- IMPELLER WELDING



39.5KHZ ALUMINUM HORN

GENERAL ENGINEERING



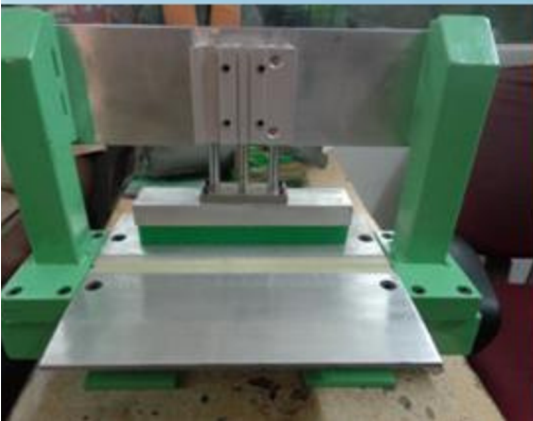
SHOULDER PAD CUTTING GANTRY



CHANGEOVER TROLLEY



CONVEYOR



SHOULDER PAD CUTTING
HOLDER

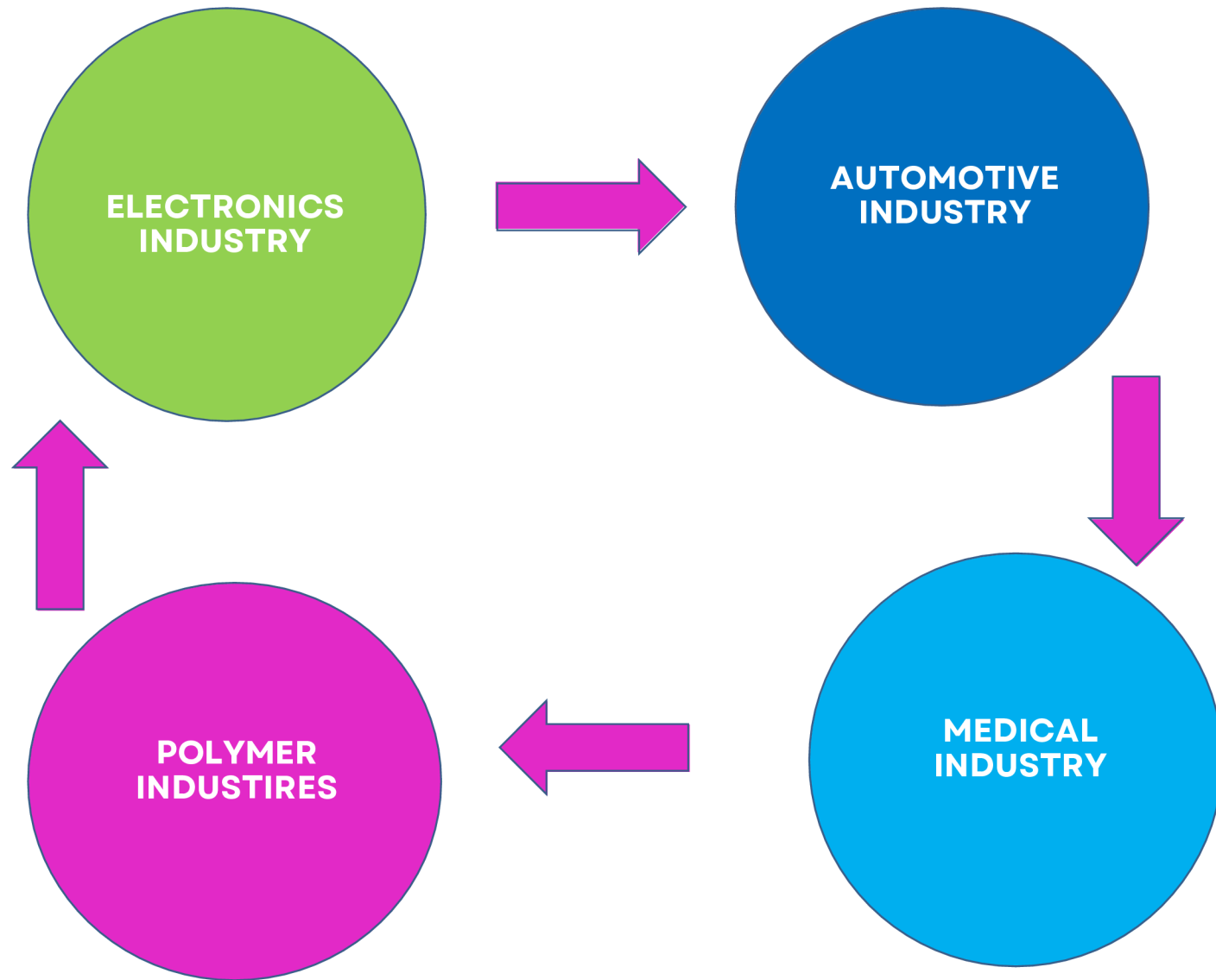


CONVEYOR



AUTOMATED CONVEYOR

ULTRASONIC WELDING & CLEANING APPLICATION





CORE COMPETENCIES

- Innovative and Cost Effective Products.
- Customized solutions.
- Expertise Application support.
- Industry experts.
- Rugged & Reliable product with better performance.

CONTACT INFORMATION



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The image features a white background with decorative geometric shapes in the corners. In the top-left corner, there are overlapping triangles in shades of blue and orange. In the bottom-right corner, there are similar overlapping triangles in shades of blue and orange, mirroring the top-left design.

THANK YOU