

Monthly Newsletter

# WARPP CONNECT

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## Welcome to the Latest Edition of Our E-Connect

Welcome to the July edition of Warpp Connect, your monthly update from the heart of Warpp Engineers Pvt. Ltd. As we proudly move forward in our 32nd year of operations, this newsletter brings you stories that go beyond machines and manufacturing. In this issue, we shine a light on one of our featured products, explore the technologies shaping the future through our Techtalks article, and take a step back to reflect on the human side of business in our Beyond Business feature. You'll also hear directly from our valued dealers and customers, whose trust drives our momentum, and meet a dedicated team member in our Employee Spotlight, whose contribution reflects the spirit of Warpp.

Thank you for staying connected with us.

### *Our core values*

***Transparency***

***Responsibility***

***Innovation***

***Integrity***

***Empowerment***



# PRODUCT HIGHLIGHT

Since 1994, Warpp Engineers Pvt. Ltd. has been at the forefront of manufacturing advanced welding and automation solutions. As part of our commitment to offering high-performance equipment tailored to industrial needs, we proudly present our **Self-Centering Type Rotators** a robust and versatile solution designed to simplify and enhance the process of circular seam welding of cylindrical shells and vessels. These **rotators** are engineered with precision and durability in mind, making them ideal for a wide range of industries including pressure vessel manufacturing, boilers, oil & gas, shipbuilding, wind tower fabrication, and heavy engineering.

## Product Overview

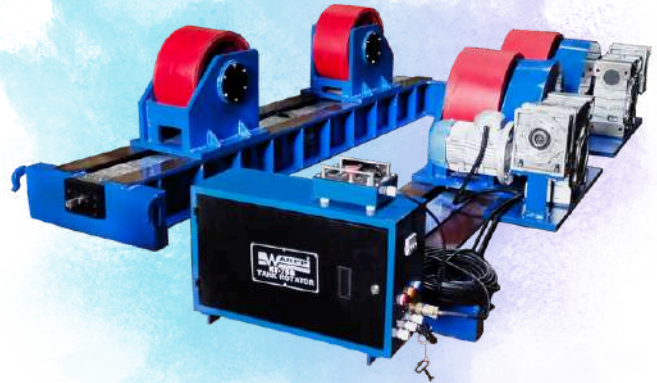
The Self-Centering Type Rotator is designed to rotate cylindrical workpieces smoothly and accurately during welding or fabrication. The key advantage lies in its self-centering mechanism, which eliminates the need for manual adjustment of wheel spacing. This not only increases operational efficiency but also ensures consistent alignment and uniform weld quality across the entire workpiece.

Built on a precisely machined base with synchronized drives, the rotator minimizes the screwing effect during rotation, ensuring stable and concentric movement even for large and heavy shells.

## Key Features & Benefits

- Precisely Machined Base
- Ensures excellent stability, alignment, and vibration-free operation for smooth shell rotation.
- High-Temperature PU-Coated Rollers
- Polyurethane-coated steel rollers provide superior grip, resist high heat, and protect the workpiece surface from damage.
- AC Motor with VFD Control
- Offers stepless speed variation, allowing precise control over rotational speed across a wide range of applications.
- Synchronized Drive System
- Dual drives work in harmony to minimize the screwing effect, which can distort the welding seam on long or heavy cylinders.
- Self-Centering via Lead Screw
- Automatically adjusts the roller distance to accommodate varying shell diameters, eliminating manual settings and reducing setup time.
- Load Capacity up to 200 Tons
- Built to handle a wide range of shell sizes and weights, suitable for both light fabrication and heavy-duty applications

## Tank Rotater





# ech alks



## Why Skilled Welders Still Matter in the Age of Automation

As the welding and fabrication industry moves deeper into the era of automation, a common question arises: do skilled welders still have a place in an increasingly robotic world? With robotic arms executing precise welds around the clock and smart systems adjusting parameters automatically, it may seem like traditional welding craftsmanship is becoming obsolete. But the truth is quite the opposite. Skilled welders are more important now than ever.

Automation has undoubtedly revolutionized the shop floor, bringing speed, consistency, and scalability to welding operations. However, the role of the welder has evolved rather than disappeared. Human welders are no longer just the hands behind the torch they are the minds behind the machines. They are the technicians setting up robotic welding systems, the experts calibrating parameters for different materials and thicknesses, and the professionals diagnosing and solving issues that machines alone cannot detect.

In complex fabrication environments, where variables change frequently and welds are anything but standard, the value of a skilled welder becomes crystal clear. Irregular joints, hard-to-access locations, and unexpected material behaviors are challenges that still require human judgment and dexterity. Robots are excellent at repetition, but not at improvisation. When a custom solution is needed or when precision is demanded beyond the pre-programmed routine, it's the welder who steps in.

Moreover, today's welders are expected to possess a wider skillset than ever before. They must be comfortable with modern interfaces, software, and digital diagnostics. As welding equipment becomes more intelligent, so too must the operators. Welding professionals are now expected to understand not just metallurgy and technique, but also programming, data analysis, and machine learning inputs. Automation hasn't diminished the profession; it has raised the bar.

Even in highly automated shops, human oversight remains essential. Welders ensure safety standards are upheld, monitor for subtle signs of equipment wear or material inconsistency, and verify the integrity of critical welds. No robot can yet replicate the experience-based intuition of a seasoned welder who knows, simply by the look of the arc or the sound of the weld, when something isn't right.

Paradoxically, the rise of automation has also highlighted the shortage of skilled labor in the industry. As older welders retire, there's a growing gap between the demand for technically skilled professionals and the supply of new entrants. Companies that invest in advanced welding systems are increasingly looking for welders who can do more than weld they need operators, troubleshooters, trainers, and innovators.

In truth, the future of welding is not a battle between humans and machines. It's a partnership. The most efficient, high-quality results happen when skilled welders and advanced automation work in harmony. While machines provide consistency, speed, and repeatability, it's the human element that brings flexibility, creativity, and problem-solving into the process.

At Warpp, we believe in empowering welders through technology not replacing them. By combining automation with skilled craftsmanship, we're helping to build a smarter, safer, and more sustainable future for fabrication.

Skilled welders still matter. In fact, they are leading the next chapter of the welding industry.

# Beyond business

## People Management: The Most Valuable Skill in 32 Years of Leadership

Running an organisation for over three decades is not just a story of business growth it's a story of people. At the heart of every successful company lies one irreplaceable factor: effective people management.

After 32 years of leading Warpp Engineers Pvt. Ltd., if there's one lesson that stands out above all, it's this products may evolve, markets may shift, but people remain the most critical asset of any organisation.

Why People Management Matters More Than Ever, Machines can be upgraded, systems can be automated, but human potential when nurtured becomes a company's most sustainable competitive advantage. As a manufacturer of high-precision welding, cutting, laser, and automation equipment, we've seen technology change rapidly over the years. However, the skill, commitment, and collaboration of our people have remained the foundation upon which every innovation has been built.

Leadership Is Not Just About Vision It's About People, A strong leader doesn't just drive results they inspire people to give their best, build teams that last, and create an environment where every employee feels seen and valued. That means:

- Listening more than talking
- Guiding without micromanaging
- Empowering without losing accountability
- Appreciating effort, not just outcomes

Over the years, we've learned that people don't leave jobs they leave poor management. Retaining talent is less about salaries and more about building trust, respect, and a sense of belonging.

**In Manufacturing, People Drive Precision**

In our line of work, where precision and reliability are non-negotiable, skilled technicians, engineers, and support staff play a mission-critical role. Investing in their training, safety, and job satisfaction isn't optional it's essential. When employees feel cared for and included, it reflects directly in the quality of machines we build and the service we deliver.

**Creating a Culture That Sustains, People management** isn't just about solving conflicts or assigning tasks it's about culture-building. A healthy organisational culture built on trust, transparency, and teamwork becomes self-sustaining. It attracts better talent, fosters loyalty, and creates future leaders from within.

Some key principles we've followed over the decades:

- Promote from within whenever possible
- Encourage open communication across all levels
- Celebrate small wins as much as big ones
- Lead by example not by position

**Adapting with Generations, Over 32 years, we've worked with three generations of professionals.** The needs and expectations of today's workforce are different from those of the 1990s. Good people management is about adapting to changing mindsets whether it's encouraging work-life balance, offering continuous learning opportunities, or fostering inclusion and innovation.

After three decades of running a business, we've come to understand that while strategy sets the direction, people drive the journey. Every milestone we've achieved at Warpp Engineers Pvt. Ltd. is a reflection of the people behind it from the shop floor to the boardroom.

Great machines may be made in factories, but great companies are built through people.



# Dealer testimony



RAKESH PACHPOR  
ROOT MACHINERY LLP (MD)

"As a proud dealer and associate channel partner of Warpp Engineers Pvt Ltd since November 2015, our journey with Root Machinery LLP began long before that. I joined Warpp as a Senior Sales Engineer in November 2009, that moment marked a turning point for me and laid the foundation for Root Machinery, although I didn't realize it at the time.

With strong support from Warpp Engineers team, we've achieved remarkable success as a dealer. Our partnership, comprising Vikas Dudhe, Vinod Jain, and myself, has been fortunate to receive timely guidance and backing from Ramakanth Sahab and Prabhu Sahab. Their valuable insights during my tenure as an employee have proven invaluable in our business endeavors.

As we approach a decade of partnership with Warpp, we're overwhelmed with gratitude. I'd like to extend my heartfelt thanks to Ramakanth Sahab, Prabhu Sahab, and the entire Team of Warpp for their unwavering support and trust."

## Meet our team- behind the scenes



MILTON COLACO,  
QC DEPARTMENT

Working at Warpp Engineers Pvt. Ltd. has been an incredibly rewarding experience. The company truly values innovation and teamwork, and every day brings new opportunities to learn and grow. It feels great to be part of a team that's shaping the future of welding, automation, and SPM technology.