

# Praxair's ProStar™ 24/7 System



Eliminate Cell Downtime  
...with continuous delivery of  
welding wire to the robotic cell

## ELIMINATE DOWNTIME CAUSED BY MANUAL WIRE CHANGEOUTS

Praxair's 24/7 wire feed system helps improve and protect the productivity of your robotic MIG welding cells. Each "wire farm" consists of two 1,200 lbs. drums of ProStar wire, the 24/7 system swing arm and stand, RW 24/7 butt welder, and 24/7 die.



## 24/7 System Components

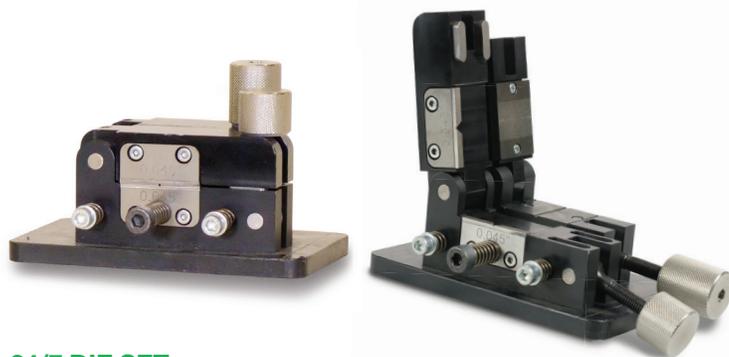
Praxair's 24/7 feed system is designed to serve a robotic cell sequentially from two wire drums—enabling continuous delivery of welding wire and avoiding downtime.



Complete Welder Shown.  
Part No. PRS1001.000

### 24/7 BUTT WELDER

Joins mild steel wires of various diameters. Set the welding current to Position One for .030 to .062 diameter wires. Select Position Two to weld 5/64 to 5/32 diameter wire.



### 24/7 DIE SET

With shaving plates available for many wire diameters, the 24/7 die set ensures a consistent diameter across the welded seams when drums are joined together by removing the resultant flash and any burrs from the welding process.



Swing Arm (shown)  
SEZPDI101CT247BASE  
Base (not shown)  
SEZPDI101CT2477SWINGARM

### 24/7 SWING ARM

Prior to the first drum being spent, its wire end is welded to wire start in the full drum. As the wire source transitions from drum to drum, the swing arm simultaneously rotates to supply wire from the full drum.

Burr Shaver (GMAW)	Dia. 0.035 in.	Dia. 0.040 in.	Dia. 0.045 in.	Dia. 0.047 in.	Dia. 0.052 in.	Dia. 0.062 in.
PRS1010.100	PRS1010.100-035	PRS1010.100-040	PRS1010.100-045	PRS1010.100-047	PRS1010.100-052	PRS1010.100-062