**FEATURES**

- **FANUC ServoTorch** is a fully-integrated, servo-controlled, wrist mounted, four-roll (4) “Pull” wire feeder controlled by the ROBOWELD iC series.
- The drive motor is a proven FANUC high torque servo motor with a pulling capacity suitable for unassisted wire feeding from conventional spools or pay-off packs.
- Support 0.8 mm to 1.6 mm diameter wires, and wire feed at speeds up to 35m/min.
- High speed synchronized control between welding current of PowerWave i400 and wire feed speed realize TIG appearance with MIG process.
- Touch Retract Arc Starting overcomes starting difficulties of aluminum alloys and provides a smooth spatter free ignition of the arc.
- No tools required to service, quick-change drive rolls and weld consumable.
- No need shock sensor.

例 アプリケーション例

Example of application systems

ノーマルパルス溶接

Standard pulse weld

Pulse-On-Pulse アルミ溶接

Pulse-On-Pulse aluminum weld
高品質溶接
High quality welding

溶接加工制御適用例
Weld Process Control Applications

サーボトーチ構成
Configuration of ServoTorch

タッチリトラクトスタート
Touch Retract Arc Starting

仕様
Specifications

ワイヤサイズ
Wire size
- アルミ (φ mm)
0.8 - 1.6 mm

ワイヤ送給速度
Wire feed speed
最大Max.35 m/min

溶接電流
Weld current
最大Max.500 A