



NACHI

5th NACHI & ART-HIKARI's Private Technologies Show

Presentation for Patented Technologies

December 13 (Thu) - 14 (Fri)
10 AM ~ 16 PM

ART-HIKARI Tatebayashi
New Factory
262 Kondo-Cho, Tatebayashi City,
Gunma Prefecture, Japan
TEL: 0276-71-1180

Exhibits and Demonstrations

- 1. Aluminum Seam Robot MC350**
Seam welding for aluminum plates
- 2. One-side seam welding robot MC350**
One-side seam welding for stainless steel sheets
- 3. Low pressure spot welding + MZ07 Robot**
One-side low-pressure welding mounted on small-size robot
- 4. Patent: Servo pressure spot welder**
Spot welding for aluminum plates
- 5. Patent: Welder with VVP-HVP function**
- 6. Welding work pieces which use adhesives**
- 7. Patent: Spot welder with explosion prevention programmed**
Technology essential for welding aluminum



8. New portable servo-gun (for air-conditioning duct)

Spot welding with pressure control programmed, for surface-treated steel sheets like galvanized sheet iron or galvalume.

9. Patent: MGY control

Demonstration for 70KVA gun by 15KVA power

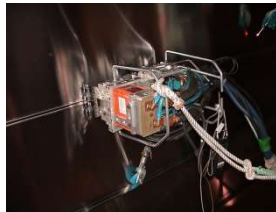
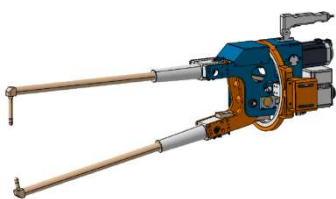
10. Demonstrations for other resistance welders

11. Deburring Robot MZ07 /Small-size Flex-hand MZ07

12. Collaborative Robot CZ10

13. Robot FSW MC600

14. Ultrasonic Nondestructive Inspection Device RSWA & Inspection System ABIS



Private Show Venue

**ART—HIKARI New Factory
262, Kondo-Cho, Tatebayashi City:**

*** Parking lot available**

***public transportation:**

**1) Ohmiya—(Utsunomiya Line, Shonan Shinnjuku Line)—Kuki—(Tobu Isezaki Line)—
Tatebayashi—(Tsx) —ART-HIKARI Co. Ltd.**

**2) Kumagaya—(Chichibu Railway)—Ha'nyu—(Tobu Isezaki Line)—
Tatebayashi—(Taxi)—ART-HIKAR Co. Ltd.**