The demands for high process speed, production reliability and genuine quality is a main focus in the automotive industry. ABB proudly presents the new Electric Servo Gun, SRT-M-E, an answer to your demands.

SRT-M-E gives you the following advantages:
- Saves up to 20% cycle-time
- Operates as a seventh axis of the ABB S4C+ robot
- Slow Approach function
- Light Weight concept
- Less mechanical wear

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Free Product CD
We recommend You to order a free copy of our interactive Product-CD. This will help You to specify the weld-gun to suite Your requirements. You will also receive complete technical information including weight, electrical data, electrode-opening, weld-force etc. Contact our sales-staff to order Your copy!

What does it stand for?
SRT-M-E
- Scissor-gun
- Robot mounted
- Transformer
- Millennium-edition
- Electric servo gun
Technical Data, Electric Servo Weld Gun SRT-M-E

Technical information Servo

| Servo weight: | 18 kg/39.6 lb |
| Maximum angle, arm opening: | 22 degrees |
| Robot integration: | ABB S4C+ |

Weld force example

For gun size 400x520x300, E= 80 mm
Max. allowed weld-force:........455 daN
(Complete information for all gun sizes and standard E-dimensions found on the ABB Product CD)

Options

- Tool changer
- Gun deposit bracket
- Transformer-positioning
- Transformer-type
- Robot attachment positioning
- Electrode standard

* E-dimension in the picture indicates Electrode stick-out. The value is according to customer requirement, but has to be validated by ABB in regards of stick-out length and weld-force.

The SRT-M-E is available in various sizes and combinations according to the below table.

See above drawing for reference. Dimensions 130, 170, 210 etc in the table indicates the H1-dimension

<table>
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</table>

Designation principle: SRT-M-E 400xBxH (example: SRT-M-E 400x520x300)