

Stepping Systems Success Story

Industry	: Industrial machine
Application	: Portable x-ray residual stress analyzer *Residual stresses are stresses that remain in a solid material after all applied forces have been removed.
Product	: F2 42 mm thin type stepping motor SS2421-5041 customized with hollow shaft (switched from company O)
Quantity	: 100 pcs/year
Use	: This machine analyses residual stress by measuring the angles of x-ray diffraction from the object. Motor is used for angle settings; and x-ray beams are passed through the hollow shaft of the motor.
Request	: Compact size and product customization
Solution	: Customer is looking for compact motor for their compact size product. Our 42 mm thin type stepping motor satisfies customer's requirements. *Competitor "O" does not provide thin type 42 mm motor. (as of Nov 2015)
Merit	: Customer is able to make their new portable analyzer lighter and smaller than the conventional ones. It becomes more convenient for end-users to carry the machine around.

