

◀◀ SmartScan ▶▶▶



Induction Heat Treating Scanning Machines

BENEFITS

- **Precise process control guarantees excellent results.**
Our advanced control algorithms ensure that every heating cycle is optimized for your specific application.
- **Energy-efficient power unit saves on energy cost.**
With our energy-efficient SmartPower™ technology, you can expect to see a significant reduction in your energy bills.
- **Flexible systems accommodate a wide range of parts.**
You can efficiently manage various applications with a single system, optimizing both your workflow and floor space.
- **Modular design, easy to upgrade and maintain.**
Our systems are designed with modularity in mind.

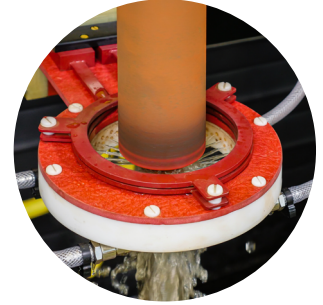
HEADQUARTERS

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FEATURES

- Modular vertical scanning system with dual or single spindle
- Precise control of scanning and rotation speed
- Capable of accommodating a wide range of part sizes
- Manual and automated program settings with multiple pre-programmed recipes for precise control of process parameters
- User-friendly touch panel interface loaded with real-time process monitoring and diagnostics features
- Equipped with a quick connect coil system for easy replacement of induction coils
- Easy load/unload and part-centering system for manual or automated part loading
- Integrated water-to-water cooling unit and quenching system with filtration
- Remote diagnostic module, industry 4.0 ready (optional)



SPECIFICATIONS

SmartScan	SmartScan Mini	SmartScan Plus	SmartScan 2Plus
Spindles	Single	Single	Dual
Scan Length (max), Inch (mm)	10 (250)	60 (1520)	60 (1520)
Rotation Speed (max), RPM	150	200	200
Dimensions WxDxH, Inch (mm)	53 x 70 x 64 (135 x 177 x 164)	154 x 87 x 118 (3900 x 2200 x 3000)	154 x 87 x 118 (3900 x 2200 x 3000)
Weight , Lb (kg)	1530 (700)	4400 (2000)	5070 (2300)
Part Length (max), Inch (mm)	10 (250)	71 (1800)	71 (1800)
Part Diameter (max), Inch (mm)	5 (127)	13.8 (350)	10 (250)
Part Weight (max), Lb (kg)	66 (30)	660 (300)	660 (300)
Ultraflex Part Number	OUPT-074-100-00	OUPT-068-100-00	OUPT-068-200-00
SmartPower			
AC Line (3-phase), V	400/480VAC	400/480VAC	400/480VAC
Output Power , kW	20-100	40-200	40-200
Frequency Range , kHz	5-60/40-400	5-60/40-400	5-60/40-400

OPTIONS

- Ultracare maintenance program including a remote diagnostic module
- Chiller for cooling the power supply and the quenching liquid
- Motorized door for automated part loading
- Custom MIQ Coils for different sizes of parts

