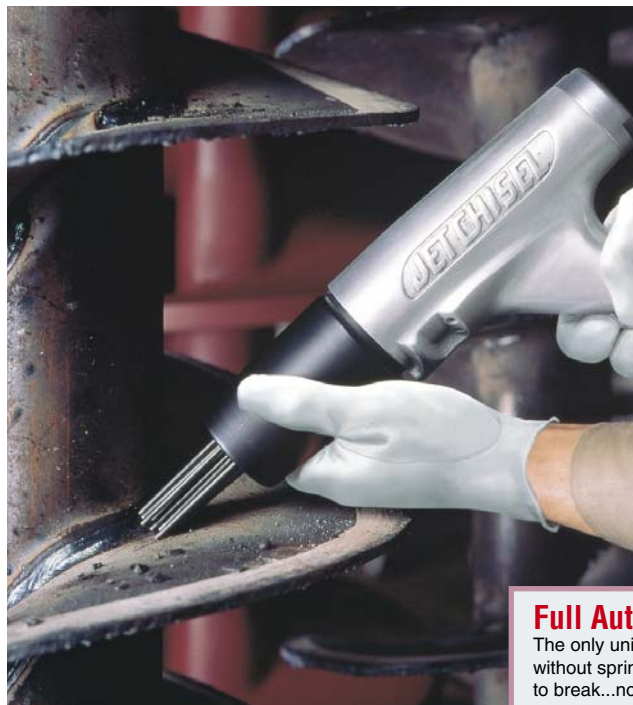


JET CHISEL

Powerful scaling with multi-needles

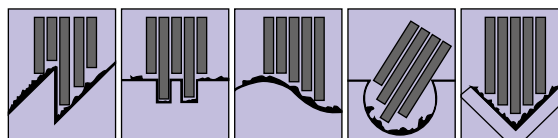


Never skip a blow, cleans and descales all jobs fast. Gets into extremely restricted areas...

An asset in any industry...de-slugging, de-sputtering welds, cleaning, castings, brick, stonework, and other materials. Jet Chisel is a prime pneumatic performer in each of these and other tough job areas.

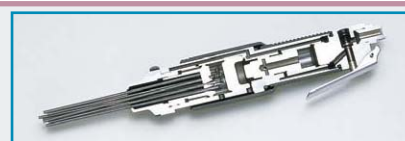
Maximum performance in a light-weight, minimum-size air tool, Jet Chisel delivers years of trouble-free, efficient operation. And it's a tool that gets all the way down to the surface of matters.

Quick, Jet Chisel needles adjust to any surface contour automatically. They get deep into corners, all the way into uneven surfaces, all types of curvatures making it a tool no shop should be without. It's an equally efficient time-saver in ship-board applications, too.

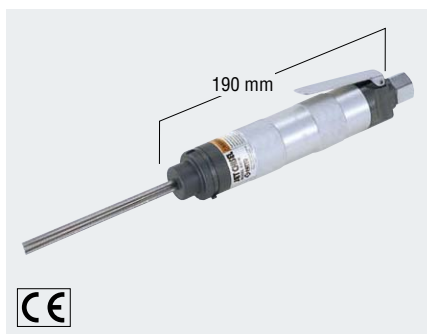


Full Automatic System

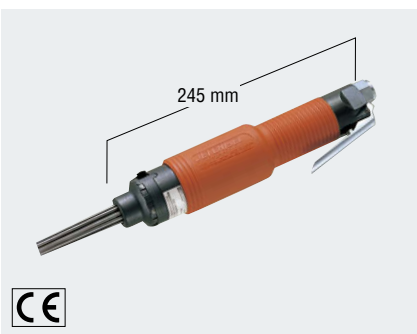
The only unit of its kind on the market without springs. This means no springs to break...no irregular power... and the advantage of low air consumption.



Model **AJC-16** Slim Type



Model **JT-20** Popular Type



Model **JEX-20** Low Vibration Type



Specifications

Model	AJC-16	JT-20	JEX-20
Rated Air Pressure MPa (kgf/cm ²)	0.6 {6}	0.6 {6}	0.6 {6}
Air Consumption (No load) m ³ /min	0.07	0.2	0.2
Stroke Speed min ⁻¹	6,000	4,000	4,000
Needles to be used mm	OD 2 x 150 (7 pcs.) or OD 3 x 180 (3 pcs.)	OD 2 x 180 (29 pcs.) or OD 3 x 180 (12 pcs.)	OD 2 x 180 (29 pcs.) or OD 3 x 180 (12 pcs.)
Hose Size inch	3/8	3/8	3/8
Mass (Weight) kg	0.98	2.4	2.75

Standard Accessories	AJC-16	JT-20	JEX-20
	<ul style="list-style-type: none"> • Needle OD 3 mm x 180 mm : 3 pcs. (Needle OD 3 mm x 180 mm : 3 pcs. on the body) • Bushing R 3/8 x NPT 3/8 : 1 pc. • Hose Nipple R 3/8 x 3/8 : 1 pc. 	<ul style="list-style-type: none"> • Needle OD 3 mm x 180 mm : 12 pcs. (Needle OD 3 mm x 180 mm : 12 pcs. on the body) • Bushing R 3/8 x NPT 3/8 : 1 pc. • Hose Nipple R 3/8 x 3/8 : 1 pc. 	<ul style="list-style-type: none"> • Needle OD 3 mm x 180 mm : 12 pcs. (Needle OD 3 mm x 180 mm : 12 pcs. on the body) • Bushing R 3/8 x NPT 3/8 : 1 pc. • Hose Nipple R 3/8 x 3/8 : 1 pc.

SCALING

NEEDLE SCALER JET CHISEL

Model **JC-16** Lightweight Type



Model **JEX-24** Universal Type



Model **JEX-28** Heavy-duty Type



Model **JEX-2800A** Low-vibration Type



Specifications

Model	JC-16	JEX-24	JEX-28	JEX-2800A
Rated Air Pressure	MPa (kgf/cm ²)	0.6 (6)	0.6 (6)	0.6 (6)
Air Consumption (No load)	m ³ /min	0.15	0.27	0.43
Stroke Speed	min ⁻¹	4,000	4,000	3,700
Needles to be used	mm	OD 2 x 150 (29 pcs.)	OD 2 x 180 (53 pcs.) or OD 3 x 180 (23 pcs.)	OD 2 x 180 (66 pcs.) or OD 3 x 180 (28 pcs.) or OD 4 x 180 (14 pcs.)
Hose Size	inch	3/8	3/8	3/8
Mass (Weight)	kg	1.4	2.7	3.1

Standard Accessories	JC-16	JEX-24	JEX-28	JEX-2800A
	<ul style="list-style-type: none"> • Needle OD 2 mm x 150 mm : 29 pcs. (Needle OD 2 mm x 150 mm : 29 pcs. on the body) • Bushing R 3/8 x NPT 3/8 : 1 pc. • Hose Nipple R 3/8 x 3/8 : 1 pc. 	<ul style="list-style-type: none"> • Needle OD 3 mm x 180 mm : 23 pcs. on the body • 6 mm Hex. Socket Screw Key : 1 pc. • Bushing R 3/8 x NPT 3/8 : 1 pc. • Hose Nipple R 3/8 x 3/8 : 1 pc. 	<ul style="list-style-type: none"> • Needle OD 4 mm x 180 mm : 14 pcs. (Needle OD 3 mm x 180 mm : 28 pcs. on the body) • Needle Supporter OD 4 mm : 1 pc. • 6 mm Hex. Socket Screw Key : 1 pc. • Bushing R 3/8 x NPT 3/8 : 1 pc. • Hose Nipple R 3/8 x 3/8 : 1 pc. 	<ul style="list-style-type: none"> • Needle OD 4 mm x 180 mm : 14 pcs. (Needle OD 3 mm x 180 mm : 28 pcs. on the body) • Needle Supporter OD 4 mm : 1 pc. • Bushing R 3/8 x NPT 3/8 : 1 pc. • Hose Nipple R 3/8 x 3/8 : 1 pc.

Electric Needle Scaler

Model **EJC-32A**



Standard Accessories	
	<ul style="list-style-type: none"> • Needle OD 3 mm x 180 mm : 30 pcs. (15 pcs.) • 6 mm Hex. Socket Screw Key : 1 pc.

The same excellent performance as our air tool!

Operated with standard electric supply to households. Special long and slim barrel design suitable for narrow corners. Double-insulated motor does not need grounding. Free subhandle position best fit to your working situation.

Specifications

Model	EJC-32A	
Power Supply	115 V AC 50/60 Hz	230 V AC 50/60 Hz
Rated Power Consumption	W	300
Rated Current	A	2.8
Rated Duty	min	30
Stroke Speed	min ⁻¹	3,000
Needles to be used	mm	OD 2 x 180 (32 pcs.) or OD 3 x 180 (15 pcs.)
Power Cord	m	5
Mass (Weight)	kg	4.5

Optional Needles



PN	Description	Qty	PN	Description	Qty	Model
TA98780	Needle OD 2 mm x 150 mm	100 pcs.	TP00338	Needle Supporter OD 2 mm	1 pc.	JT-20,
TA98781	Needle OD 2 mm x 180 mm	100 pcs.	TP00337	Needle Supporter OD 3 mm	1 pc.	JEX-20
TA9A213	Needle OD 2 mm x 300 mm	50 pcs.	TQ05210	Needle Supporter OD 2 mm	1 pc.	AJC-16
TA9A214	Needle OD 2 mm x 500 mm	50 pcs.	TQ04554	Needle Supporter OD 3 mm	1 pc.	
TA98782	Needle OD 3 mm x 180 mm	100 pcs.	TP00290	Needle Supporter OD 2 mm	1 pc.	JC-16
TA9A216	Needle OD 3 mm x 300 mm	50 pcs.	TP02244	Needle Supporter OD 2 mm	1 pc.	JEX-24
TA9A217	Needle OD 3 mm x 500 mm	50 pcs.	TP02245	Needle Supporter OD 3 mm	1 pc.	
TA9A218	Needle OD 3 mm x 800 mm	50 pcs.	TP01499	Needle Supporter OD 2 mm	1 pc.	JEX-28,
TA98783	Needle OD 4 mm x 180 mm	50 pcs.	TP01461	Needle Supporter OD 3 mm	1 pc.	
TA9A220	Needle OD 4 mm x 300 mm	50 pcs.	TP01462	Needle Supporter OD 4 mm	1 pc.	EJC-32A
TA9A221	Needle OD 4 mm x 500 mm	50 pcs.	TP16475	Needle Supporter OD 2 mm	1 pc.	
			TP16301	Needle Supporter OD 3 mm	1 pc.	