

JET CHISEL



**Powerful scaling
with multi-needles**

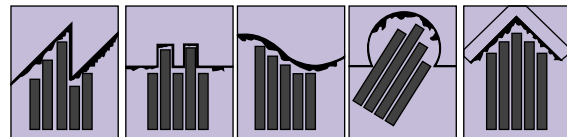


Never skip a blow, cleans and descales all jobs fast. Gets into extremely restricted areas...

An asset in any industry...de-slagging, 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.

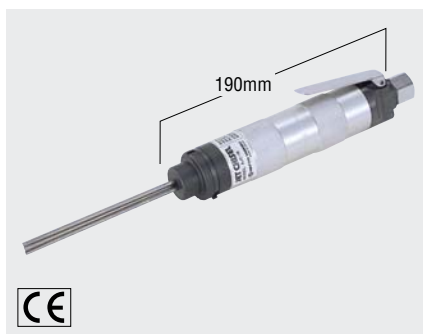


Full Automatic System

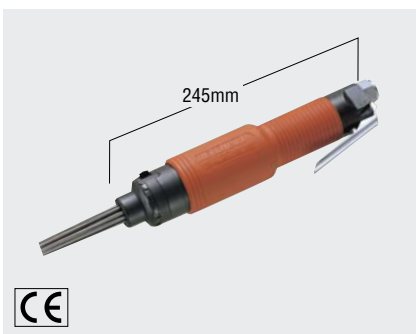
The only unit of its kind on the market without springs. This means no springs to break...no irregular power... and the advantage of low air consumption.



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)	0.59 (6)	0.59 (6)	0.59 (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	2 OD x 150 (7pcs.) or 3 OD x 180 (3pcs.)	2 OD x 180 (29pcs.) or 3 OD x 180 (12pcs.)	2 OD x 180 (29pcs.) or 3 OD x 180 (12pcs.)
Hose Size inch	3/8	3/8	3/8
Mass (Weight) kg	0.98	2.4	2.4

Standard Accessories

- Needle 3mm OD x 180 mm : 3 pcs. (Needle 3mm OD x 180 mm : 3 pcs. on the body)
- Bushing PT3/8 x NPT3/8 : 1 pc.
- Hose Nipple PT3/8 x 3/8 : 1 pc.

- Needle 3mm OD x 180 mm : 12 pcs. (Needle 3mm OD x 180 mm : 12 pcs. on the body)
- Bushing PT3/8 x NPT3/8 : 1 pc.
- Hose Nipple PT3/8 x 3/8 : 1 pc.

- Needle 3mm OD x 180 mm : 12 pcs. (Needle 3mm OD x 180 mm : 12 pcs. on the body)
- Bushing PT3/8 x NPT3/8 : 1 pc.
- Hose Nipple PT3/8 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)	0.59 (6)	0.59 (6)	0.59 (6)	0.63 (6.4)
Air Consumption (No load) m ³ /min	0.15	0.27	0.35	0.43
Stroke Speed min ⁻¹	4,000	4,000	4,500	3,700
Needles to be used mm	2 OD x 150 (29pcs.)	2 OD x 180 (53pcs.) or 3 OD x 180 (23pcs.)	2 OD x 180 (66pcs.) or 3 OD x 180 (28pcs.) or 4 OD x 180 (14pcs.)	
Hose Size inch	3/8	3/8	3/8	3/8
Mass (Weight) kg	1.4	2.7	3.5	3.1

Standard Accessories	JC-16	JEX-24	JEX-28	JEX-2800A
	<ul style="list-style-type: none"> • Needle 2mm OD x 150 mm : 29 pcs. (Needle 2mm OD x 150 mm : 29 pcs. on the body) • Bushing PT3/8 x NPT3/8 : 1 pc. • Hose Nipple PT3/8 x 3/8 : 1 pc. 	<ul style="list-style-type: none"> • Needle 3mm OD x 180 mm : 23 pcs. on the body • 6 mm Hex. Socket Screw Key : 1 pc. • Bushing PT3/8 x NPT3/8 : 1 pc. • Hose Nipple PT3/8 x 3/8 : 1 pc. 	<ul style="list-style-type: none"> • Needle 4mm OD x 180 mm : 14 pcs. (Needle 3mm OD x 180 mm : 28 pcs. on the body) • Needle Supporter 4mm OD : 1pc. • Bushing : 1 pc. • Hose Nipple : 1 pc. 	<ul style="list-style-type: none"> • Needle 4mm OD x 180 mm : 14 pcs. (Needle 3mm OD x 180 mm : 28 pcs. on the body) • Needle Supporter 4mm OD : 1pc. • Bushing : 1 pc. • Hose Nipple : 1 pc.

Electric Needle Scaler

Model **EJC-32A**



Standard Accessories	
	<ul style="list-style-type: none"> • Needle 3mm OD 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 VAC 60Hz	230 VAC 50Hz
Rated Power Consumption W	300	300
Rated Current A	2.8	1.4
Rated Duty minutes	30	
Stroke Speed min ⁻¹	3,000	
Needles to be used mm	2 OD x 180 (32 pcs.) or 3 OD x 180 (15 pcs.)	
Power Cord m	5	
Mass (Weight) kg	4.5	

Optional Needles



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