



NINGBO REFRIGERATION TOOL
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Hydraulic Crimper

Model: RTM-S0106



No oil-spilling with the
20000 pcs joint crimping



Piston force **8** ton



Seamless and no leakage
under high pressure

Table: Module Group, Hose and Joint

NO.	Hose specification given conditions	Hose size inner diameter	Hose size Outer diameter	Hose fitting outer diameter	Remark
6SRB	5/16" , Dn8	$\Phi 8 \pm 0.4$	$\Phi 14.5 \sim 16.5$	Aluminium joint $\Phi 19.5$ Steel joint $\Phi 17.5$	Dn8 Thin-wall hose
8SRB , 6	5/16" , Dn8	$\Phi 8 \pm 0.4$	$\Phi 18.5 \sim 20.5$	Aluminium joint $\Phi 23.5$ Steel joint $\Phi 21.5$	Dn8 Thick-wall hose
	13/32" , 3/8" , Dn10	$\Phi 10 \sim 11.5$	$\Phi 16.5 \sim 20.5$	Aluminium joint $\Phi 23.5$ Steel joint $\Phi 21.5$	Dn10 Thin-wall hose
8	13/32" , Dn10	$\Phi 10 \sim 10.5$	$\Phi 22 \sim 23.5$	Aluminium joint $\Phi 26.5$ Steel joint $\Phi 24.6$	Dn10 Thick-wall hose
10SRB	1/2" , Dn13	$\Phi 12.4 \sim 13.5$	$\Phi 19.5 \sim 22$	Aluminium joint $\Phi 25$	Dn13 Thin-wall hose
10	1/2" , Dn13	$\Phi 12.4 \sim 13.5$	$\Phi 23 \sim 25.5$	Aluminium joint $\Phi 27.7$ Steel joint $\Phi 25.5$	Dn13 Thick-wall hose
12SRB	5/8" , Dn16	$\Phi 14.8 \sim 16$	$\Phi 22.5 \sim 25$	Aluminium joint $\Phi 27.8$	Dn16 Thin-wall hose
12	5/8" , Dn16	$\Phi 15 \sim 16.5$	$\Phi 28 \sim 29.5$	Aluminium joint $\Phi 32.5$	Dn16 Thick-wall hose

Note: Be sure to use correct size die set! Failure to do could cause leakage or failure of the crimp.

Technical Index of RTM-S0106

Piston force	80 KN
Maximum travel of piston	14 mm
Hose dimension	Nominal diameter, Dn, 5/16"~5/8" (Reference outer diameter: $\Phi 17 \sim \Phi 30$ at 5MPa)
Standard module group	7
Operation mode	Manual
Ambient temperature	-10~ 60 °C
Arm strength	≤ 75 Kg
Crimping time	about 10 s
Noise level	≤ 10 db (Not detected)

RTM hydraulic crimper which can crimp 20000pcs hose joints, According to the instruction manual, the hydraulic crimper ensures no oil spilling and fully meet the design requirements.