

	Manufacturing	Steel Fabricating	Welding	Metal Casting & Forging	AUTOMOTIVE & SHIP BUILDING	Construction	Page
BORING PORTABLE MAGNETIC BASE AUTOMATIC DRILLING MACHINE ATRA ACE auto feed (WA-3500 / WA-5000)	Speedy, high precision hole drilling	Speedy, high precision hole drilling	—	—	Drilling holes in steel	Drilling holes in shaped steel	3-4
BORING PORTABLE MAGNETIC BASE DRILLING MACHINE ATRA ACE manual feed (WOJ-3200)	Speedy, high precision hole drilling	Speedy, high precision hole drilling	—	—	Drilling holes in steel	Drilling holes in shaped steel	5
BORING PORTABLE MAGNETIC BASE DRILLING MACHINE ATRA ACE manual feed (AO-5575)	Speedy, high precision hole drilling	Speedy, high precision hole drilling	—	—	Drilling holes in steel	Drilling holes in shaped steel	6
BORING PORTABLE MAGNETIC BASE DRILLING MACHINE ATRA ACE quick auto	Speedy, high precision hole drilling	Speedy, high precision hole drilling	—	—	Drilling holes in steel	Drilling holes in shaped steel	7
BORING PORTABLE MAGNETIC BASE DRILLING MACHINE ATRA ACE manual feed	Speedy, high precision hole drilling	Speedy, high precision hole drilling	—	—	Drilling holes in steel	Drilling holes in shaped steel	8
BORING PORTABLE MAGNETIC DRILL STAND ATRA MASTER	Precision boring of flanges	Drilling	Initial boring for sheet cutting by welder	Home boring for jig attachment	Various boring	Bring of shaped steel, drilling at elevated site	8
BORING ANNULAR CUTTERS BROACH CUTTERS & BROACH HOLDERS	Drilling of large and small diameter holes in steel	Drilling holes in steel	—	—	Drilling holes	Drilling of large and small diameter holes in steel	9-10
PUNCHING PORTABLE DOUBLE-ACTING HYDRAULIC PUNCHER SELFER ACE HS SERIES & HYDRAULIC PUMP	Hole punching on steel plates	Punching bolt holes on steel plates	—	—	Punching holes on ship frameworks	On-site punching holes on shaped steels	11
PUNCHING PORTABLE SINGLE-ACTING HYDRAULIC PUNCHER SELFER HA SERIES & HYDRAULIC PUMP	Hole punching on steel plates	Punching bolt holes on steel plates	—	—	Punching holes on ship frameworks	On-site punching holes on shaped steels	12
PUNCHING ELECTRICALLY OPERATED HYDRAULIC PUNCHER HANDY SELFER AND PUNCHES & DIES FOR SELFER	Speedy, easy hole punching on steel sheets	Punching holes on angles and channels	—	—	—	On-site small hole punching	13-14
CHAMFERING PORTABLE CHAMFERING TOOLS BEVELER HAND BEVELER	Chamfering of large workpieces	Chamfering of steel plates	—	—	—	Chamfering of columns	15
CHAMFERING PORTABLE CHAMFERING TOOLS BEVELER MINI BEVELER	Chamfering of large workpieces	Chamfering of steel plates	Surface chamfering of pre-welded shaped steel parts	Chamfering of cast molds	—	—	15-16
CHAMFERING PORTABLE CHAMFERING TOOLS CIRCUIT BEVELER	Chamfering of dies and machine	—	—	Chamfering of steel plate	—	Chamfering of steel plate	15-16
Power Tools, delvo, Spring Balancer, Linear Motor Driven Free Piston System							17
CUPLA Series / Mini Cupla Super							18