

2018



AHB

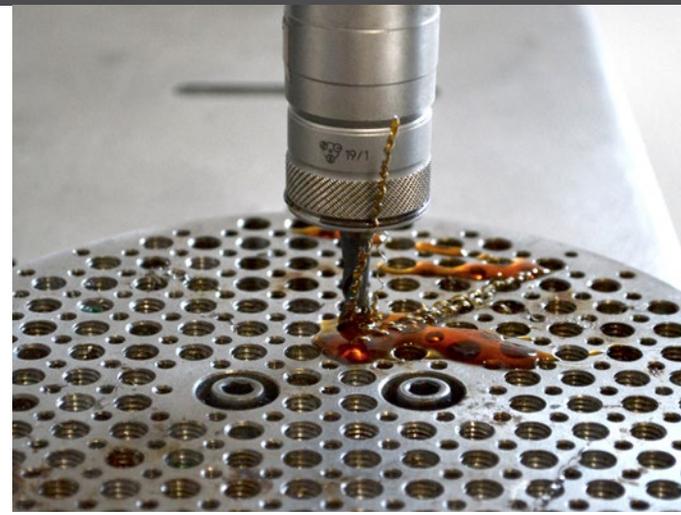
TOOLING & MACHINERY

COMPLETE METALWORKING SOLUTIONS
(800) 991-4225 www.ahbinc.com
ISO Certified customerservice@ahbinc.com

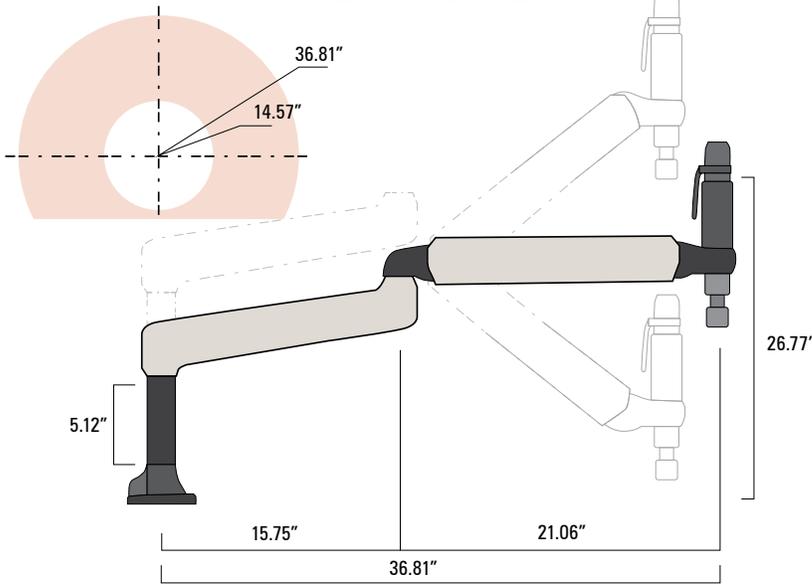


The u-Tap Tapping Arm consists of a radial arm connected to a tilting arm that is balanced by a pneumatic damper. The tilting arm fixes to the head member and pneumatic motor, and works in a perpendicular axis to the work piece. The u-Tap 400VH and 800VH additionally offer the ability to tap vertically or horizontally. The pneumatic motor is available in 2 speeds, 400 or 800 RPM.

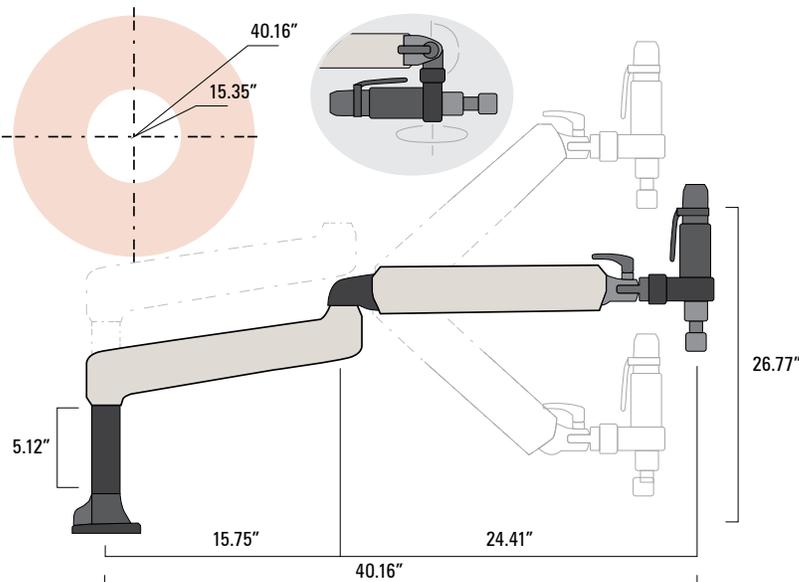
The tap holder is mounted directly to the pneumatic motor with a quick change system that utilizes SCM tap adapters. This system offers rigid adapters for through holes and easy to machine materials, as well as torque control adapters, which offer added safety for blind holes and difficult to machine materials. The SCM tap adapter system is a 5 second quick change method that reduces tool change time and increases the productivity in all threading operations. See SCM tap adapters on back.



Working Area VERTICAL



Working Area VERTICAL & HORIZONTAL



APPLICATIONS

- Tapping in all types of materials
- Drill (soft materials, 5/16" and smaller)
- Chamfer & debur holes
- STI insertion

INDUSTRIES

- Mold makers
- Tool & die
- Automotive industry
- Auxiliary to CNC machine
- Job shops
- High production shops
- Welding & fabrication shops
- Aerospace
- Off road equipment

WARRANTY

u-Tap has a limited one year warranty against defects in material and workmanship from the date of purchase. This warranty will be void if it is determined that the unit has been misused, abused or improperly maintained. Also, this warranty does not apply to perishable components, such as, filters, motor vanes, O-rings and dampers.

SAFETY WARNING

u-Tap products are engineered and manufactured with safety in mind. The heat treat specifications exceed or meet all standards. All of the products manufactured by u-Tap are designed to perform without any undue safety issues when caution, common sense and proper safety practices are followed. The use of cutting tools and toolholders is safe when proper application and protection guidelines are observed. Even when these proper precautions are taken, it is possible that fragments of a cutting tool, cutting material, or holding device may be thrown at a very high rate of speed and have potential to cause severe bodily harm. It is imperative that general safety precautions and safety glasses be used at all times.





TAP UP TO 1/2"
MILD STEEL

400 RPM

TAP VERTICAL OR VERTICAL & HORIZONTAL

REACH **37"** **26"**

- Air motor engineered for tapping
- Heavy duty cast aluminium construction
- Uses size 1 tap adapters for quick change
- 400 RPM single speed motor

DESCRIPTION	ORIENTATION	SPEED RPM	CAPACITY - INCH		CAPACITY - METRIC		EDP	PRICE
			STEEL	ALUMINUM	STEEL	ALUMINUM		
u-Tap 400	Vertical	400	1/2"	9/16"	M12	M14	U81000A	\$2,595.00
u-Tap 400 VH	Vertical & Horizontal						U82000A	\$2,995.00



TAP UP TO 5/16"
MILD STEEL

800 RPM

TAP VERTICAL OR VERTICAL & HORIZONTAL

REACH **37"** **26"**

- Air motor engineered for tapping
- Heavy duty cast aluminium construction
- Uses size 1 tap adapters for quick change
- 800 RPM single speed motor

DESCRIPTION	ORIENTATION	SPEED RPM	CAPACITY - INCH		CAPACITY - METRIC		EDP	PRICE
			STEEL	ALUMINUM	STEEL	ALUMINUM		
u-Tap 800	Vertical	800	5/16"	3/8"	M8	M10	U85000A	\$2,295.00
u-Tap 800 VH	Vertical & Horizontal						U86000A	\$2,695.00

Another Quality Product from

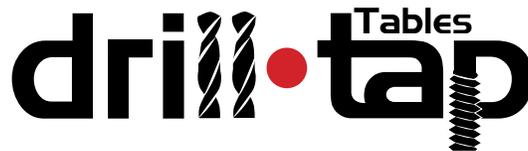


106 West Ohio Avenue
Mount Vernon, Ohio 43050

www.u-tap.us



DRILL TAP TABLE 27	
27 1/2" X 27 1/2" X 28"	
U1105A	\$995.00
U1108A	\$1,095.00
U1000A	\$995.00
U1107A	\$1,095.00



DRILL TAP TABLE 34	
34 1/2" X 34 1/2" X 28"	
U1106A	\$1,195.00
U1110A	\$1,295.00
U1102A	\$1,195.00
U1109A	\$1,295.00

TAP ADAPTERS



Torque Control
\$74.84 ea.
(All Sizes)

TORQUE CONTROL SIZE 1	TAP SIZE			RIGID SIZE 1
	EDP	ANSI	ISO	STI
U11800B	#0 - 6	M1.6-M3.5	#1 - 4	U11600B
U11801B	#8	M4	#5	U11602B
U11802B	#10	M5	#6	U11604B
U11803B	#12	--	#8	U11605B
U11804B	1/4"	M6	#10	U11606B
U11805B	5/16"	M8	1/4"	U11607B
U11806B	3/8"	M10	5/16"	U11608B
U11807B	7/16"	M11	--	U11611B
U11808B	1/2"	M12	3/8"	U11612B
U11809B	9/16"	M14	7/16"	U11613B
U11810B	1/8" NPT			U11609B



Rigid
\$29.84 ea.
(All Sizes)



**Medium Duty
Clamp**
\$161.78
EDP UA0001A



**Heavy Duty
Clamp**
\$461.76
EDP UA0002A



**ER Collet Chuck
Adapter**
Size 1 - 19/11-ER16
\$105.90
EDP U11750A