

FlexArm

HYDRAULIC TAPPING ARMS



AHB Tooling & Machinery, Inc.
Complete Metalworking Solutions
Roseville Saginaw & Jackson, MI
ISO Certified
(800) 991-4225
www.ahbinc.com
customerservice@ahbinc.com



Operates on 220 or 480 V*

Less Material Handling

Increase Production

Tap Up to 2"

THIRTY DAY
FREE TRIAL



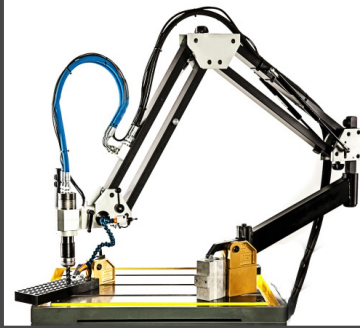
1-800-991-4225
www.ahbinc.com

***Ask about our 110V Tapper!**

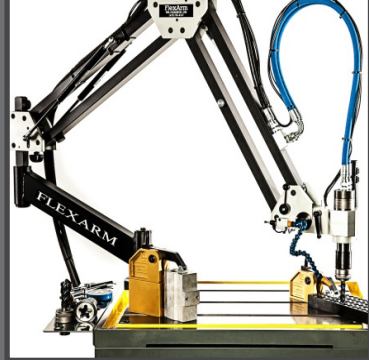


HYDRAULIC TAPPING ARMS

GH-18
110V



GH-24



GH-30



GH-45



GH-60

When your machining center isn't milling, drilling, or boring, it's costing your company money. Tapping is an inefficient and costly CNC operation best done by the FlexArm. Your CNC operator can use the FlexArm to tap holes, while the machine center works on the next part. Using the FlexArm in conjunction with your machining center saves money, time, tools, and materials.

Included is the Semi - Automatic Tap Lubrication System

Series	Working Range	Tap Capacity	Max Torque	Speed Range
GH-18	14" - 72"	#6 - 5/8"	59 ft/lbs	100-420 RPM
GH 24	20" - 76"	#6 - 7/8"	78 ft/lbs	100-500 RPM
GH 30	20" - 76"	#6 - 1-1/4"	188/63 ft/lbs	140-500 RPM
GH 45	20" - 78"	1/4" - 1-1/2"	325/63 ft/lbs	110-500 RPM
GH 60	20" - 85"	1/4" - 2"	811/162 ft/lbs	55/275 RPM

Also Available with the Multi - Position Head

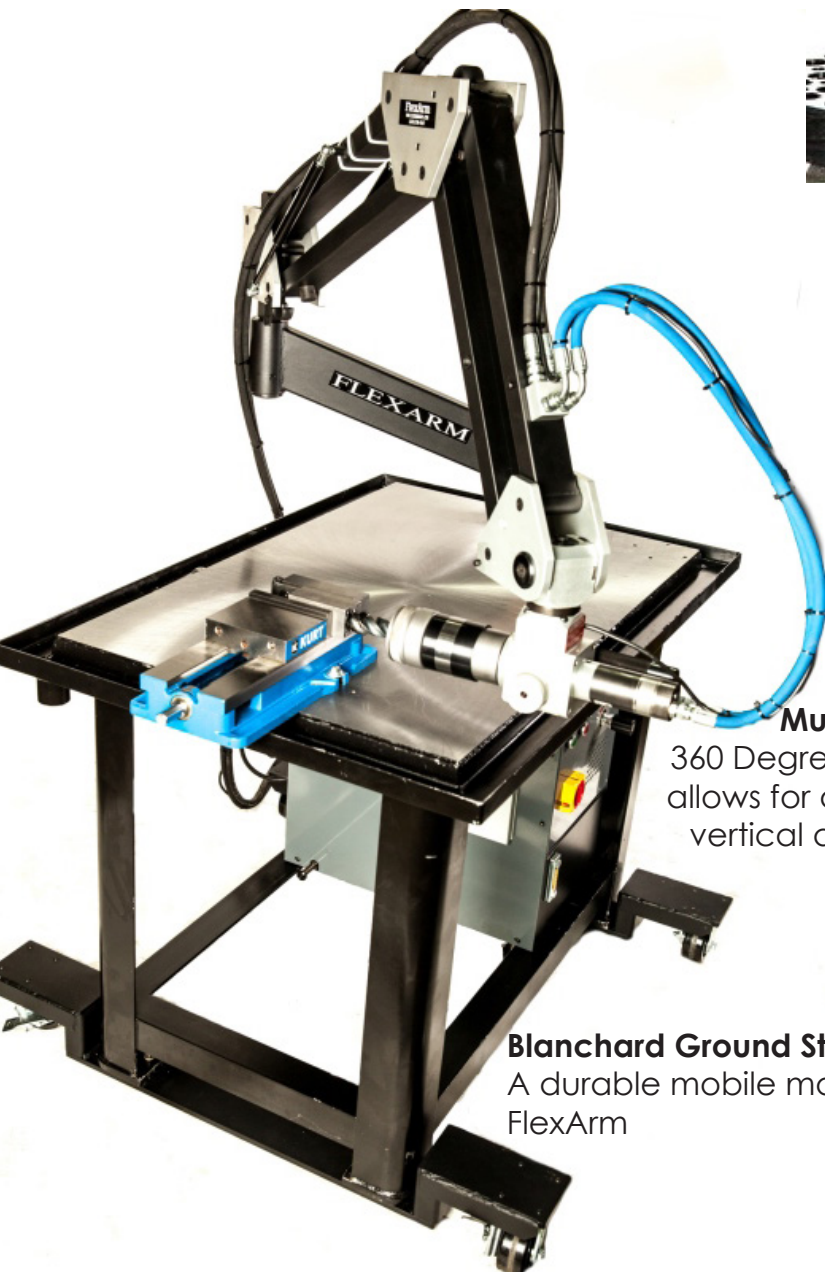
FlexArm Accessories

Don't See What you need? Ask about Custom Accessories



Step-less Quick Clamps:

Position your piece, clamp and tap



Ask about Automatic Depth Stop!

A FlexArm Automatic Depth Stop allows the operator to control depth and maintain consistency. Also available with digital depth control

Multi-Position Head:

360 Degree Tapping adapter that allows for quick changes between vertical and horizontal tapping.

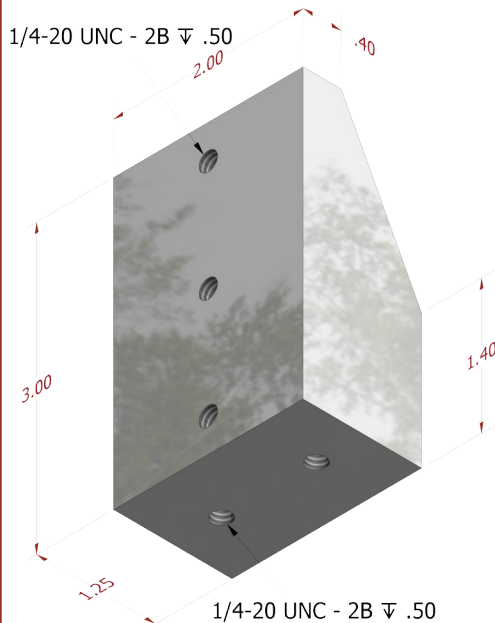
Blanchard Ground Steel Top Table with Casters

A durable mobile mounting option for your new FlexArm



TIME/COST STUDY

Part A



We need 2000 Part A's.
Machining Part A requires tapping 5 holes.

We can either program the CNC Machine to Tap
and occupy valuable CNC Time...

Or

The CNC operator can tap those holes using a
FlexArm during the CNC's Cycle Time.
(Instead of using that time to check Facebook)

Tapping on CNC requires 15
seconds of extra machine
time per part.
For 2000 parts/10,000 holes, it
is **8.5 hours faster to tap offline**

TAPPING WITH

FLEXARM

COST TO TAP WITH FLEXARM:

\$0

- 8.5 Hours Faster
- Breaks approximately
1 tap per 3000 holes
- Reduced Cycle Time
- Reduced Set-Up Time

TAPPING

ON CNC

COST TO TAP WITH CNC:

\$416*

- 8.5 Hours Slower
- Breaks approximately
1 tap per 300 holes
- Additional Cycle Time
- Requires Additional Tool Set Up
- Increased wear on Spindles

* Cost to tap reflects only shop time at a rate of \$50/hour, it does NOT include the cost of broken taps and the resulting scrapped parts from tapping on the cnc