



PIPE WELDING TOOLS



BETTER PROFITABILITY
BETTER ERGONOMICS
BETTER QUALITY





AMA® HD Rotator Set



AMA® HD Rotator 6010

AMA® HD Table 6020

MADE IN
FINLAND

New boost for rotating pipes: AMA® HD Rotator and AMA® HD Table

Handle pipes effortlessly, even big ones!

Motorized, battery-operated pipe rotating device is a compact innovation for the prefabrication of pipes. With the patented AMA® HD Rotator, even large pipes can be rotated easily and ergonomically.

Motorized rollers rotate pipes with diameters up to 1,000 mm, and the battery can last up to entire work day. The rotator can also be connected to the mains power supply. Grip is ensured by tightening the roller strap and the rotation speed can be adjusted with a pedal or the potentiometer of the control unit.

AMA® HD Rotator is easy to move thanks to its wheels, and the non-motorized AMA® HD Table is available for it as an auxiliary pipe stand. In both devices, the pipe is lifted and lowered easily with a hydraulic pump.

With the AMA® HD product family, you can easily customize the operations of your prefabrication workshop for different projects.

Easy and efficient, right?





AMA® HD Rotator Set
Product code 6030
Including Rotator, Table and Support



PATENTED



AMA® HD Rotator
Product code 6010

AMA® HD Table
Product code 6020



AMA® HD Support
Product code 6040





AMA® HD Rotator Set

AMA® HD ROTATOR (6010)

Motorized, easy-to-move, heavy duty pipe rotator

- For pipe diameters of 100 - 1,000 mm
- Battery operation and mains operation
- Ergonomic working position
- Height adjustment range 440 - 870 mm (from the bottom of the pipe)
- Height is adjusted manually with a hydraulic pump
- Space-saving, easy to move on wheels
- Stands firmly on legs during use
- Good grip thanks to a roller belt, which keeps the pipe firmly against the rotator wheels
- Speed can be controlled from a pedal or the potentiometer of the control panel
- The direction of pipe rotation is selected with foot pedals
- Pull-out rack for angle grinder

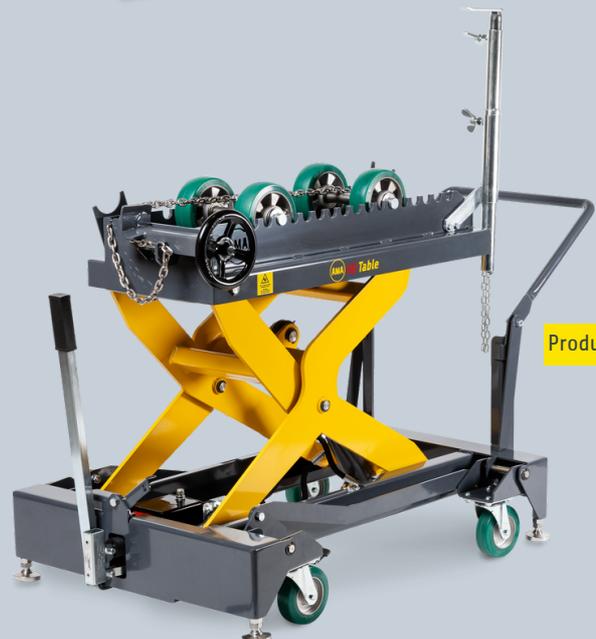


Product code 6010

AMA® HD TABLE (6020)

Heavy duty hydraulic manual roller table

- Non-motorized pipe stand
- For pipe diameters of 100 - 1,000 mm
- Great auxiliary stand when using the HD Rotator
- Pipes rotate smoothly on rubber wheels
- Equipped with fastener chain -> Can also be used alone without a motorized rotator
- Height is adjusted manually with a hydraulic pump
- Height adjustment range 440 - 870 mm (from the bottom of the pipe)
- Ergonomic working position
- Space-saving, easy to move on wheels
- Stands firmly on legs during use
- Pull-out rack for angle grinder



Product code 6020

AMA® HD SUPPORT (6040)

Sturdy galvanized pipe stand with ball casters

- Convenient auxiliary stand for use with AMA® HD rotators
- For pipe diameters of 100 - 1,200 mm
- Pipes rotate smoothly on stainless steel ball casters
- Height can be adjusted even with a pipe on it
- Easy to move by tilting on the wheels



Product code 6040

AMA® HD technical specifications



AMA® HD ROTATOR

PRODUCT CODE 6010

Motorized pipe rotator

- Battery operation 20 Ah and mains power 240 V (also available for 110 V)
- Maximum load capacity 1,500 kg
- Weight 200 kg
- Torque of rotator wheel 240 Nm
- Motor information:
 - Current: 4,7 A
 - Power: 1000 W
 - Voltage: 100-240 V (Also available with a 110 V plug)
 - Frequency: 50/60 Hz
- Patented, CE marked, manufactured in Finland
- Maintenance and spare parts service available
- 1 year warranty for defects in workmanship or materials



AMA® HD TABLE

PRODUCT CODE 6020

Hydraulic pipe rotator table without a motor

- Maximum load capacity 1,500 kg
- Weight 170 kg
- Patented, CE marked, manufactured in Finland
- Maintenance and spare parts service available
- 1 year warranty for defects in workmanship or materials



AMA® HD SUPPORT

PRODUCT CODE 6040

Auxiliary stand for pipe rotating

- Maximum load capacity 900 kg
- Weight 43 kg, galvanized frame
- Stainless steel ball casters (diameter 45 mm) are moved in slots according to pipe size
- Manufactured in Finland, spare parts service available
- Height adjustment range 380 - 870 mm
- 1 year warranty for defects in workmanship or materials





AMA Roller®

AMA Roller® Pipe rotator

PRODUCT CODE 7010

Efficient and compact pipe rotator which is suitable for both construction sites and prefabrication workshops. The AMA Roller® rotates pipes at the selected speed.

- For pipe diameters of 30 - 500 mm
- Increases the speed and efficiency of a pipe welder's work
- Improves profitability
- Improves the quality of the welding seam
- Improves ergonomics
- Reduces starts and stops
- Reduces differences in skill levels between different welders
- Weight 23 kg + pipe stand A 33 kg
- Maximum rotating load 30 Nm
- Suitable for all manual welding methods: MIG, MAG, TIG and MMA
- Manufactured in Finland

PATENTED

Improves efficiency by up to 30%

Ergonomic welding position



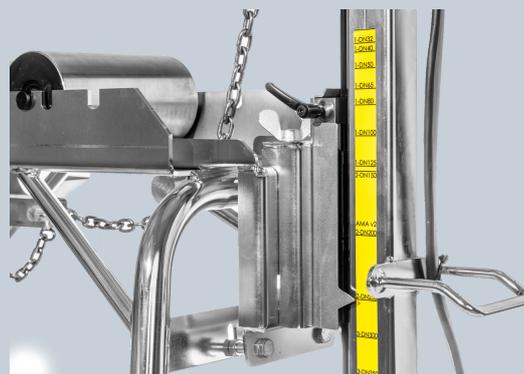
Product code 7010

Foot pedal operation

Rotating speed and direction adjustable



Attachment with quick fasteners to the A stand

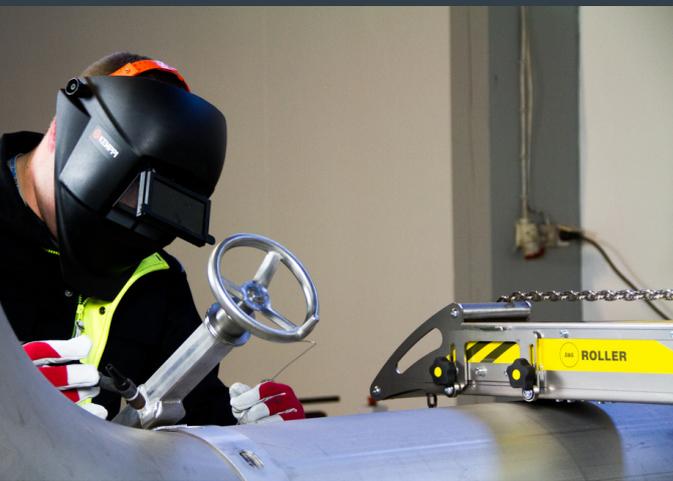




AMA Roller®

The AMA Roller® rotates pipes when:

- You use an angle grinder to cut
- You tack-weld
- You weld
- You clean the base
- You brush an stainless/acid resistant seam
- You weld difficult materials



Easy to turn to a vertical position



Light and easy to move

Reduces errors

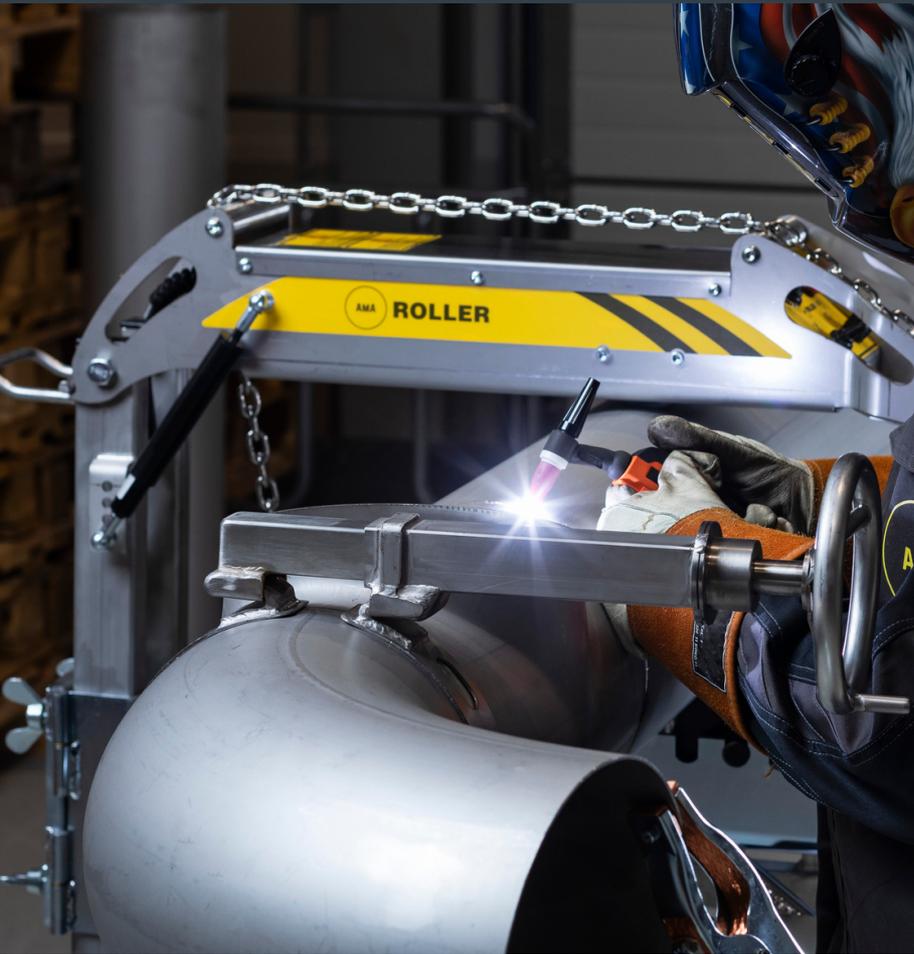


Suitable for pipe diameters 30-500 mm





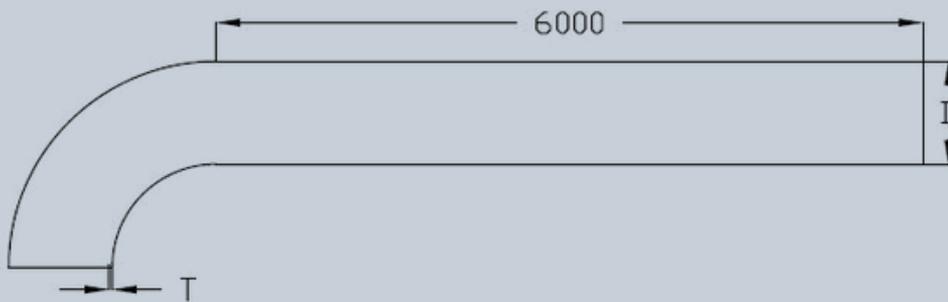
AMA Roller®



Specifications

- Patented
- CE-marked
- Weight 23 kg + pipe stand A 33 kg
- Nominal voltage 220/230 V
- Also available in 110 V
- Current 0.9 A
- Frequency 50/60 Hz
- Power 100 W
- Diameter range of pipes to be rotated 30-500 mm
- Maximum rotation load 30 Nm
- Maximum rotation speed 1.25 m/min

Examples of AMA Roller®'s maximum rotation load (30Nm):



Example: pipe 6 m + curve (curve radius = 1.5 x pipe diameter)

Pipe diameter (D):

Max wall thickness (T):

30 - 300 mm

10 mm

350 mm

8 mm

400 mm

6 mm

500 mm

4 mm





We don't go anywhere without AMA® equipment

"Overall, AMA® products improves the efficiency of work by up to tens of percents. At all of our construction sites, our professionals use the AMA® Pipe Stand set all the time in both prefabrication and pipeline construction. Basically, we don't go anywhere without them."

Jari Kytöaho, Majek Oy

AMA Roller® Boosts Welding Production

"Simply put, the device makes our welding and installation work easier and more productive. I have measured and calculated that it improves our welding production by up to 30% annually."

Paul Heiskanen, KPH Tech Oy



Standard tools for our professionals

"At first we acquired the AMA® Centering Collar and Collar Tightener – and over the years, the range of AMA® professional tools we use has expanded. We use them in many ways at installation sites and for prefabrication.

The flexibility and versatility of the products is important because there are very rarely identical jobs when working with prefabricated products.

I can say that the same level of products cannot be found anywhere on the market.

In demanding industrial environments, the quality of work must always be excellent. This can be done with high-quality professional equipment."

Jaakko Pietilä, Fineweld Oy



Fast, efficient and accurate

"AMA® products enable an ergonomic working position. The products are adjustable, which means you can do almost anything with them. These tools make work quick, efficient and accurate!"

Lars Nyberg, Wellco Welding AB

Great for mobile factory work

"We have found the pipe racks to be very good for daily mobile factory work.

We perform a large number of very demanding welds in factory

environments where the quality of the work must meet strict requirements.

When using AMA® products, the work is of high quality, safe and efficient."

Janne Vuoristo, Viafin Process Piping Oy



Just sit down and weld away

"You have the energy and ability to do precision welding more efficiently and for a longer time. Thanks to AMA® pipe welding products, the quality of our workmanship is very high, and the products are also great for industrial pipelines that remain exposed and visible after installation."

Kauko Berg, K.B-Welding Oy



Pipe welding stands

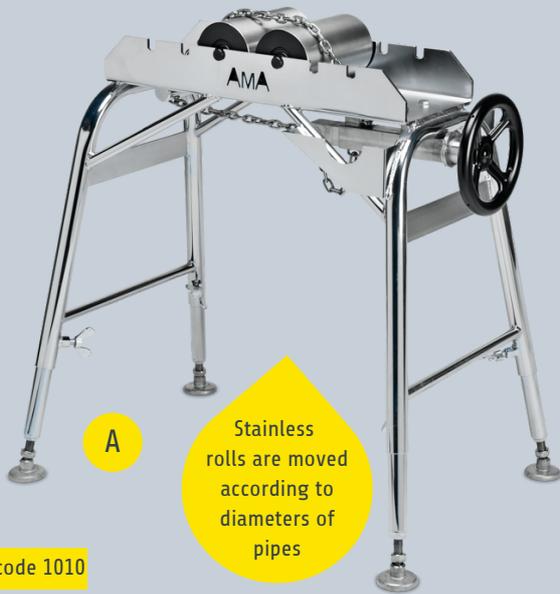


Pipe stand set for pipe welding, including stands A, B and C

PRODUCT CODE 2040

- Stable, durable and mobile pipe stands
- Adjustable heights
- Galvanised frames and frame components





Stainless
tensioning
chain

A

Stainless
rolls are moved
according to
diameters of
pipes

Product code 1010

PIPE WELDING STAND A (1010)

- Stainless steel rolls
- Stainless steel tensioning chain
- Adjustable height: 840-1100 mm
- Maximum load-bearing capacity 1,500 kg
- Application with chain tensioning: 15 - 720 mm pipes
- Application without chain tensioning: 700-1000 mm pipes
- Weight 33kg



Stainless balls are
moved according to
diameters of
pipes

B

Product code 1020

PIPE WELDING STAND B (1020)

- Stainless steel ball rollers
- Adjustable height: 800-1100 mm
- Maximum load-bearing capacity 560 kg
- Application: pipe sizes 15 - 720mm
- Weight 14 kg



Convenient
aid stand

C

Product code 1030

PIPE WELDING STAND C (1030)

- Aid stand
- Adjustable height: 800-1200 mm
- Adjustable height also when the pipe is on the stand
- Maximum load-bearing capacity 560 kg
- Application: pipe sizes 15 - 720 mm
- Weight 6 kg



Centering Collars

Basic centering collar set

Product code 3040



Mini centering collar set

Product code 3060



Centering Collars

Extremely quick, accurate and easy-to-use centering collars for pipes. Reduces installation and welding errors to a minimum.

Basic centering collar set

PRODUCT CODE 3040

- Includes 7 pcs collars and one collar tightener
- Includes the following collars:
DN150, DN200, DN250, DN300,
DN/NS 350, DN/NS 400 and DN/NS 500
- Includes a normal collar tightener (3010)

Mini centering collar set

PRODUCT CODE 3060

- Includes the collars DN65, DN80, DN100 and DN125
- Includes a mini collar tightener (3030)
- Includes a collar holder for toolbox (3050)



Collar tighteners



Collar tighteners

A collar tightener is used to tighten the collar so that centering the pipes is as accurate as possible.

Earn more by optimising working methods and equipment



Mini collar tightener
Product code 3030
Recommendation: DN65-DN125

Large collar tightener
Product code 3020
Recommendation: DN/NS 600 - DN/NS 1500

Normal collar tightener
Product code 3010
Recommendation: DN 150-DN/NS 500

LARGE COLLAR TIGHTENER (3020)

- Manufacturing material stainless steel
- Thrust bearings
- Recommended for collar sizes DN/NS 600 and larger ones
- Weight 2.4 kg
- 50 mm longer tensioning length
- Stronger torque
- Also better suited for thick-walled pipes

NORMAL COLLAR TIGHTENER (3010)

- Manufacturing material stainless steel
- Thrust bearings
- Recommended for collar sizes DN150 - DN/NS 500
- Weight 2.3 kg

MINI COLLAR TIGHTENER (3030)

- Manufacturing material stainless steel
- Thrust bearings
- Recommended for collar sizes DN65 - DN125
- Weight 0.9 kg, light to handle
- Small and convenient collar tightener on the side





Collar sizes

Choose a suitable AMA centering collar here:

Product code	DN size	Inch size	AMA centering collars DN / inch:	Pipe OD Min mm	Max mm
1065	65	2,5"	DN65 Acid resistant collar with hinge	73	82
1080	80	3"	DN80 Acid resistant collar with hinge	85	90
1100	100	4"	DN100 Acid resistant collar	110	120
1125	125	5"	DN125 Acid resistant collar	138	145
1150	150	6"	DN150 Acid resistant collar	165	175
1200	200	8"	DN200 Acid resistant collar	215	225
1250	250	10"	DN250 Acid resistant collar	270	285
1300	300	12"	DN300 Acid resistant collar	320	330
1350	350	14"	DN/NS 350 Acid resistant collar	354	365
1400	400	16"	DN/NS 400 Acid resistant collar	400	420
1450	450	18"	DN/NS 450 Acid resistant collar	445	465
1500	500	20"	DN/NS 500 Acid resistant collar	500	520
1600	600	24"	DN/NS 600 Acid resistant collar, two part	600	630
1700	700	28"	DN/NS 700 Acid resistant collar, two part	700	730
1800	800	32"	DN/NS 800 Acid resistant collar, two part	800	830
1900	900	36"	DN/NS 900 Acid resistant collar, two part	900	930
11000	1000	40"	DN/NS 1000 Acid resistant collar, two part	1000	1030
11100	1100	44"	DN/NS 1100 Acid resistant collar, two part	1100	1130
11200	1200	48"	DN/NS 1200 Acid resistant collar, two part	1200	1230
11300	1300	52"	DN/NS 1300 Acid resistant collar, two part	1300	1330
11400	1400	56"	DN/NS 1400 Acid resistant collar, two part	1400	1430
11500	1500	60"	DN/NS 1500 Acid resistant collar, two part	1500	1530

Product code	AMA Centering collars with NS measurements:	Pipe OD Min mm	Max mm
1100NS	NS100 Acid resistant collar with hinge	100	110
1125NS	NS125 Acid resistant collar	125	137
1150NS	NS150 Acid resistant collar	150	165
1200NS	NS200 Acid resistant collar	200	215
1250NS	NS250 Acid resistant collar	250	265
1300NS	NS300 Acid resistant collar	300	315

Notel Collars from 350 are suitable for both NS and DN dimensioning.

Collar types



HINGE COLLARS

- Sizes DN65, DN80
- Recommended collar tightener: 3030

ONE-PART COLLARS

- Sizes DN100 - DN/NS 500
- Recommended collar tightener: 3010

TWO-PART COLLARS

- Sizes DN/NS 600 - DN/NS 1500
- Recommended collar tighteners:3020

Collar holder for toolbox

PRODUCT CODE 3050

The collar holder allows collars and the collar tightener to be conveniently hung on the outside of the toolbox. The holder is locked when the lid of the toolbox is locked.



Product code 3050



Purge gas turntable for pipe stand A



Product code 4030

Product code 4040

Purge gas turntable for pipe stand A

- Hand-rotated, ball-bearings
- Gas supply from middle of turntable
- Round tabletop of stainless steel

Purge gas turntable 200

PRODUCT CODE 4030

- For pipes up to DN200 (8")

Purge gas turntable 400

PRODUCT CODE 4040

- For pipes up to DN400 (16")

Rubber ring set and rack for pipe stand A

For rollers of pipe stand A

E.g. for pipes with thick joints



Product code 4006

Product code 4020

Rubber ring set for rollers of pipe stand A

PRODUCT CODE 4006

- 4 rubber rings and fastening glue

Rack for Pipe Stand A

PRODUCT CODE 4020

- Galvanized steel

Polyurethane wheels for pipe stand B

Plain bearing (4008)

Ball bearing (4009)

- Also includes storage hooks

Wheels and rollers for pipe stand B

Does not scratch pipe



Product codes 4008 and 4009

Product code 4003

Product code 4013

Stainless steel ball roller for pipe stand B

PRODUCT CODE 4003

- Load capacity 280 kg / ball roller

Plastic ball roller for pipe stand B

PRODUCT CODE 4013

- Load capacity 25 kg / POM plastic ball

Counterweight system fastened with collars



Installation is quick

Makes it easier to handle pipes with elbows and projecting parts

Product code 4000

Counterweight system on collars

PRODUCT CODE 4000

Includes:

- Counterweight tensioner/fastener:
 - fitted with thrust bearings
- Weights: galvanized steel, approx. 9 kg/weight (4 weights)
- Carrying case for weight
- Total weight 43 kg
- Centering collars to be purchased separately



"The AMA Roller® boosts our production efficiency by as much as 30%"

"Working with AMA® pipe welding products is safe and efficient and produces high quality"

"The AMA Roller® sped up our manual welding production significantly"

"AMA® tools enable ergonomic working positions"

"AMA® products are designed for demanding use by professionals, and are durable and easy to move"

Seller:



Manufacturer:
Welner Oy, Finland
www.amapipetools.fi