



Hacksaws for pipes up to Ø 440 mm

AStx 649-1 Powerful hacksaw for pipes and profiled sections.

AStxe 649-1 Powerful hacksaws for pipes and profiled sections with continuously variable stroke adjustment.

Technical data			
Model		AStx 649-1	AStxe 649-1
Input	W	750	750
Output	W	480	480
Strokes	R.P.M	350	100-350
Stroke of blade	mm	60	60
Cable with plug	m	2,5	2,5
Weight	kg	5,9	6,2
Max. cutting capacity			
Pipes up to Ø	mm	440 *	440 *
profiles up to W x H	mm	290 x 550	290 x 550
Order Reference		7 234 22	7 234 23

Included in price
2 saw blades, 1 additional handle, 1 set of keys

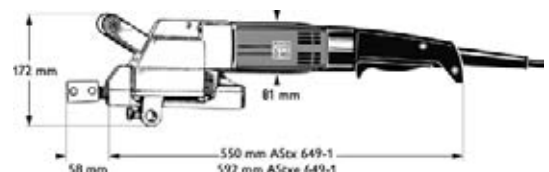
FEIN BENEFITS

- ▶ Ideally suited for trimming pipes and shaped section made of steel, cast-iron, autoclaved aerated concrete and plastics.
- ▶ Clamp and feed device available for profiles and pipes from Ø 80 mm to Ø 400 mm.
- ▶ Especially suitable for sandwich material and layers of different materials.

AStxe 649-1

- ▶ Variable electronic speed control for optimum cutting speed.
- ▶ * With chain extension.
- ▶ Adjustable clamping devices permit mitre cuts up to 45° as well.

For accessories, see page 266 - 267





Hacksaws for pipes up to Ø 440 mm

STS 325 R

Compressed air hacksaw for pipes and profiled sections.

Technical data

Model		STS 325 R
Operating pressure	bar	6,0
Air consumption	m ³ /min	1,45
Output	W	1100
Strokes	R.P.M	330
Stroke of blade	mm	60
Weight	kg	7,0
Max. cutting capacity		
Pipes up to Ø	mm	440 *
profiles up to W x H	mm	290 x 500
Order Reference		7 534 08

Included in price

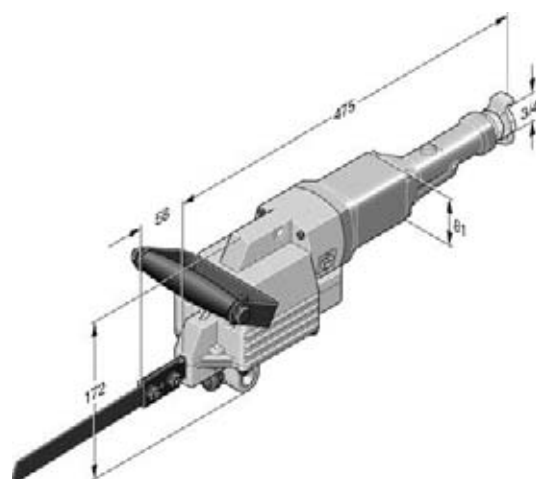
2 saw blades, 1 set of keys, 1 additional handle, 1 hose coupling

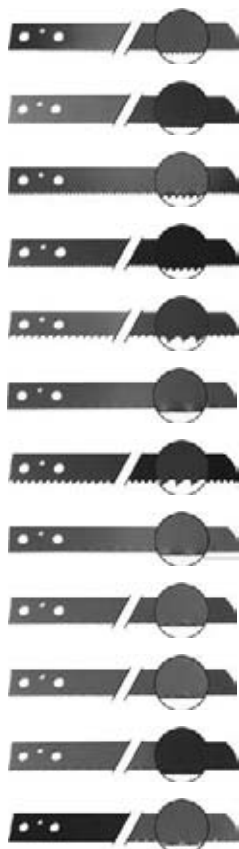
FEIN BENEFITS

- ▶ Ideally suited for trimming pipes and shaped section made of steel, cast-iron, autoclaved aerated concrete and plastics.
- ▶ Clamp and feed device available for profiles and pipes from Ø 80 mm to Ø 400 mm.
- ▶ Adjustable clamping devices permit mitre cuts up to 45° as well.

- ▶ Clamp and feed device.
- ▶ Adjustable clamping fixtures.
- ▶ * With chain extension.

For accessories, see page 266 - 267





Saw blades

Saw blades

Non-ferrous metals and steel 400 N/mm ²	Steel more than 400 N/mm ² and cast iron	Miscellaneous	Length	Tooth spacing	Thickness	Weight (net)	Material	Order Reference
			mm	mm	mm	kg		
x	x	≤ Ø 80	200	1,0	1,5	0,06	HSS	6 35 03 067 00 6
x	x	≤ Ø 80	200	1,6	1,5	0,06	HSS	6 35 03 066 00 2
x	x	≤ Ø 170 ¹	300	1,6	1,5	0,06	HSS	6 35 03 063 00 7
x	x	≤ Ø 260 ¹	400	1,6	1,5	0,125	HSS	6 35 03 064 00 5
x	x	≤ Ø 350 ²	500	1,8	2,0		HSS	6 35 03 072 00 2
x	x	≤ Ø 440 ²	600	1,8	2,0	0,21	HSS	6 35 03 073 00 6
x	x		300	2,1	1,5	0,08	HSS	6 35 03 070 00 0
x		*	530	2,1	1,5	0,170	HSS	6 35 03 069 00 8
x (AL)		Plastic	200	3,2	1,5	0,06	HSS	6 35 03 065 00 9
x (AL)		Plastic	400	3,2	1,5	0,125	HSS	6 35 03 068 00 4
		PE pipes, porous concrete	300	6,3	1,5	0,08		6 35 03 071 00 9
		PE pipes, porous concrete *)	530	6,3	1,5	0,170		6 35 03 040 00 3

HD saw blades

Special saw blades for cutting steel and stainless steel. HD saw blades are noted for their long service life and rapid sawing speed. Give them a try: it will pay off.

Non-ferrous metals and steel 400 N/mm ²	Steel more than 400 N/mm ² and cast iron	Miscellaneous	Length	Tooth spacing	Thickness	Weight (net)	Material	Order Reference
			mm	mm	mm	kg		
x	x	≤ Ø 170 ¹	300	1,6	2,0	0,08	HSS	6 35 03 093 00 4
x	x	≤ Ø 350 ²	500	1,8	2,0	0,18	HSS	6 35 03 099 00 5
x	x	≤ Ø 325 *	530	2,1	2,0	0,17	HSS	6 35 03 100 00 6
x	x	≤ Ø 260 ¹	400	2,1	2,0	0,175	HSS	6 35 03 094 00 2
x	x	≤ Ø 260 ¹	400	3,2	2,0	0,175	HSS	6 35 03 095 00 6
x	x	≤ Ø 440 ²	600	1,8	2,0	0,21	HSS	6 35 03 098 00 1

TD saw blades

TD saw blades are suitable for cutting wet and dry pipes. They are noted for rapid sawing speed and for clean cuts.

for ductile cast-iron pipes, also with cement mortar cladding and cast iron pipes	Pipes Ø (DN)	Length	Coating length	Thickness	Weight	Order Reference
	mm	mm	mm	mm	kg	
x	80 - 150 ³	320	260	2,2	0,110	6 35 03 096 01 8
x	8 - 300 ³	490	430	2,9	0,220	6 35 03 097 01 2

* only with saw blade guide 9 06 06 002 00 9

¹ for use with the FEIN clamp and feed device 9 07 02 005 00 0 or clamping device 9 07 02 004 00 6

² only with chain extension up to Ø 440 mm, chain 3 02 31 003 00 3 and bolt 3 02 16 130 00 4 also required

³ only with the chain extension up to Ø 440 mm, chain 3 02 31 003 00 3 and bolt 3 02 16 130 00 4 also required



General accessories

FEIN clamp and feed device

(W x D x H) 280 x 285 x 395 mm, for pipes and circular material with an outside dia. of 80 mm to 400 mm



Order Reference 9 07 02 005 00 0

Included in price: 1 tool case, metal. 1 ratchet, 1/2" square socket, 1 ratchet buckle with belt, 1 stop screw, 1 retention pin, 1 wrench set

Protective steel jaws

for avoiding damage to the surface of the pipe, 4 pieces required

Order Reference 3 13 27 064 00 8

Cleaning block

Whetstone for diamond tools, 40 x 160 x 300 mm



Order Reference 6 39 03 119 00 8

Rhombus for cleaning the carbide tools and diamond-coated tools.



Order Reference 6 37 19 007 01 0

Clamping fixture

for pipes up to Ø 159 mm and for mitre cuts



Order Reference 9 07 02 001 00 1

for pipes from Ø 100 mm up to 325 mm, only with extension of the chain up to Ø 440 mm, chain 3 02 31 003 00 3 and bolt 3 02 16 130 00 4 necessary



Order Reference 9 07 02 004 00 6

for profiles up to 290 mm width at max height 550 mm



Order Reference 9 07 02 003 00 8

Saw blade guide

for pipes up to Ø 325 mm only with saw blade 530 mm length, guide to the centre of the pipe



Order Reference 9 06 06 002 00 9

Support

for free hand working



Order Reference 3 27 14 062 02 3

tool case

metal 690 x 240 x 160 mm



Order Reference 3 39 01 022 01 4

Splitter wedge

Prevents the jamming of the saw blade

Order Reference 6 33 05 006 00 8

Tool spray

Extends the tool's metal working service life

Order Reference 3 21 32 019 01 2

Cutting paste

Lubricating agents for working on sheet metals.

Order Reference 3 21 32 020 12 9

STS 325 R

Hose coupling

Order Reference 4 11 40 004 00 7