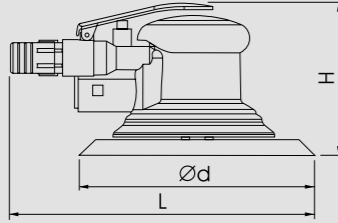
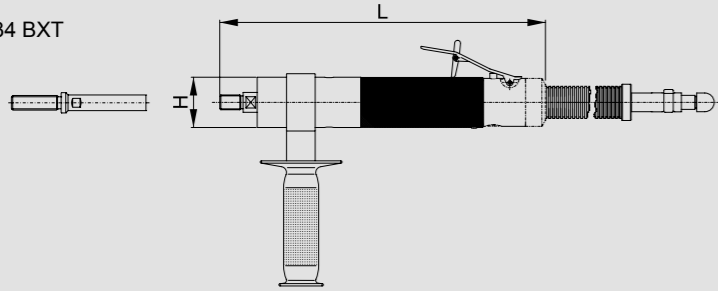


## Design

PLUE 125/150



PS 045-034 BXT



## Specifications

Model Part Number		PLUE 125/150 828312 A	PS 045-034 BXT 6060648A
Speed (no load)	min <sup>-1</sup> (rpm)	12 000	3 400
Max. power output	kW (hp)	0,15 (.20)	0,45 (.60)
Air consumption (no load)	m <sup>3</sup> .min <sup>-1</sup> (cfm)	0,25 (8.80)	0,40 (14.10)
Air consumption (load)	m <sup>3</sup> .min <sup>-1</sup> (cfm)	0,25 (8.80)	0,60 (21.20)
I.D. of air inlet hose	mm (in)	10 (3/8")	10 (3/8")
Max. Ø of emery wheel	mm (in)	125 / 150 (5"/6")	-
Max. allowable speed	m.s <sup>-1</sup> (ft.s <sup>-1</sup> )	80 (262.40)	-
Thread of work spindle	mm (in)	5/16"-24	-
Weight	kg (lbs)	0,87 (1.91)	1,50 (3.30)
Dimensions Ø dxLxH	mm (in)	Ø 150x215x105 (8.91x8.46x4.13)	-
Dimensions Ø DxL	mm (in)	-	Ø 43x405 (1.70x15.94)

Specifications at 90 psi (6,3 bar)

## Standard Equipment

Name	Part Number	
Support disc 125 mm	6072591	-
Support disc 150 mm	6075107	-
Wrench 14 mm	-	800410
Connector R 1/4" 25 KA	830689	-

## Příslušenství na objednávku

Name	Part Number	
JET VAC - suction kit	6060679Z	-
Quick-connect coupling 3/8" 25 KA	6074597	-
Spindle extension 5/8" - 11UNF	-	6013230

# DEPRAG

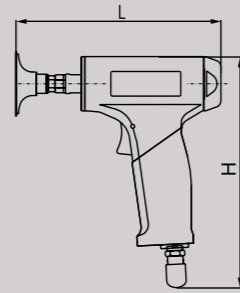
## INDUSTRIAL

**Pneumatic Angle Polishers**  
 Model PLU/PLP 50-180, PA 070-060 BYI, PLUE 125/150  
 Power: 0,15 - 1,20 kW

**Pneumatic Straight Polisher**  
 Model PS 045-034 BXT  
 Power: 0,45 kW



## Design



PLU 50A-55ZK  
PLU 50B-45ZK  
PLU 50C-40ZK  
PLU 75A-70ZK

## Specifications

Model Part Number		PLU 50A-55ZK 6060670A	PLU 50B-45ZK 6060671A	PLU 50C-40ZK 830499 A	PLU 75A-70ZK 830499 B
Speed (no load)	min <sup>-1</sup> (rpm)	21 000	17 800	15 000	17 800
Max. power output	kW (hp)	0,45 (.60)	0,45 (.60)	0,45 (.60)	0,45 (.60)
Air consumption (no load)	m <sup>3</sup> .min <sup>-1</sup> (cfm)	0,45 (15.90)	0,45 (15.90)	0,45 (15.90)	0,45 (15.90)
Air consumption (load)	m <sup>3</sup> .min <sup>-1</sup> (cfm)	0,65 (22.90)	0,65 (22.90)	0,65 (22.90)	0,65 (22.90)
I.D. of air inlet hose	mm (in)	10 (3/8")	10 (3/8")	10 (3/8")	10 (3/8")
Max. Ø of support disc	mm (in)	50 (2")	50 (2")	50 (2")	75 (3")
Max. Ø of grinding tip	mm (in)	35 (1-3/8")	35 (1-3/8")	35 (1-3/8")	-
Max. Ø of grinding insert	mm (in)	9,50 (5/16")	-	-	-
Max. allowable speed of support disc	m.s <sup>-1</sup> (ft.s <sup>-1</sup> )	55 (180.40)	45 (147.60)	40 (131.20)	70 (229.60)
Max. allowable speed of the grinding tip	m.s <sup>-1</sup> (ft.s <sup>-1</sup> )	45 (147.60)	-	-	-
Thread of work spindle	mm (in)	M 12x1	M 12x1	M 12x1	M 12x1
Weight	kg (lbs)	0,75 (1.65)	0,75 (1.65)	0,75 (1.65)	0,75 (1.65)
Dimensions LxH	mm (in)	160x178 (160x178)	208x178 (8x7)	158x178 (6x7)	160x178 (6x7)

Specifications at 90 psi (6,3 bar)

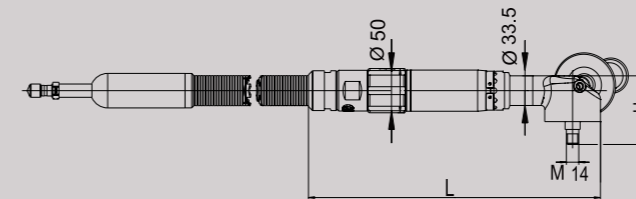
## Standard Equipment

Name	Part Number			
Collet Ø 6 mm	827910	-	-	827910
Collet Ø 8 mm	-	830704	-	-
Collet 1/4"	-	-	830653	-
Wrench 12 mm	800403	800403	800403	800403
Wrench 14 mm	800410	800410	-	800410
Wrench 6/9 mm	-	-	830649	-
Connector R 1/4" 25 KA	830699	830699	830689	830699
Safety flange	-	6013096	-	-

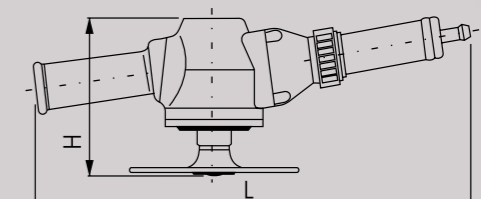
## Optional Accessories

Name	Part Number			
Wrench 42 mm	830701	830701	830701	830701
Collet Ø 3 mm	-	-	830650	-
Collet Ø 4 mm	-	-	830702	-
Collet Ø 5 mm	-	-	830703	-
Collet Ø 6 mm	-	827910	830648	-
Collet Ø 8 mm	830704	-	-	830704
Collet Ø 9 mm	6014291	6014291	-	6014291
Collet Ø 1/8"	-	-	830651	-
Collet Ø 3/16"	6014287	6014287	830652	6014287
Collet Ø 1/4"	830705	830705	-	830705
Collet Ø 5/16"	830706	830706	-	830706

## Design



PA 070-060 BY1



PLU 115A-80Z  
PLU 180D-80X  
PLU 180E-80X  
PLP 180A-40X  
PLP 180B-40X

## Specifications

Model Part Number		PA 070-060 BY1 6061047A	PLU 115A-80Z 826313 A	PLU 180D-8X 826314 A	PLU 180E-80X 830499 C	PLP 180A-40X 6060663A	PLP 180B-40X 826716 A
Speed (no load)	min <sup>-1</sup> (rpm)	6 000	13 200	8 500	8 500	4 000	4 000
Max. power output	kW (hp)	0,70 (.94)	0,46 (.62)	1,20 (1.61)	1,20 (1.61)	0,70 (.94)	0,70 (.94)
Air consumption (no load)	m <sup>3</sup> .min <sup>-1</sup> (cfm)	0,60 (21.18)	0,42 (14.80)	0,70 (24.70)	0,70 (24.70)	0,45 (15.90)	0,45 (15.90)
Air consumption (load)	m <sup>3</sup> .min <sup>-1</sup> (cfm)	0,75 (26.48)	0,80 (28.30)	1,50 (53.00)	1,50 (53.00)	0,85 (30.00)	0,85 (30.00)
I.D. of air inlet hose	mm (in)	10 (13/32")	10 (13/32")	13 (1/2")	13 (1/2")	10 (13/32")	10 (13/32")
Max. Ø of vulcan fiber disc	mm (in)	180 (7")	115 (4-1/2")	180 (7")	180 (7")	180 (7")	180 (7")
Max. allowable speed	m.s <sup>-1</sup> (ft.s <sup>-1</sup> )	80 (262.40)	80 (262.40)	80 (262.40)	80 (262.40)	40 (262.40)	40 (262.40)
Weight	kg (lbs)	2,0 (4.4)	1,35 (2.97)	3,10 (6.82)	2,70 (5.94)	2,40 (5.28)	2,20 (4.84)
Dimensions LxH	mm (in)	330x78 (13x3)	238x150 (9x6)	434x132 (17x5)	425x125 (17x5)	330x78 (13x3)	238x78 (9x3)

Specifications at 90 psi (6,3 bar)

## Standard Equipment

Name	Part Number				
Wrench	828832	828832	828832	828832	828832
Socket (hex) 5 mm	-	800448	-	-	-
Socket (hex) 6 mm	-	800449	800449	800449	-
Support disc 115 mm	-	827713	-	-	-
Support disc 180 mm	830699	-	830699	830699	830699
Chuck	-	830700	-	-	-

## Optional Accessories

Name	Part Number				
Rear flange	-	-	-	830710	-
Flange	-	-	-	830711	-
Grinding wheel	-	-	-	6071284	-
Grinding wheel	-	-	-	830707	-

Grinding wheels must be ordered with flanges.