

Operator's Manual

RC7120 / RC7130 / RC7160 / RC7166 /

RC7180 / RC7181 / RC7190

Angle Grinder



⚠ WARNING

To reduce risk of injury, everyone using, installing, repairing, maintaining, changing accessories on, or working near this tool must read and understand these instructions, as well as separately provided safety instructions part number 8956000278, before performing any such task.

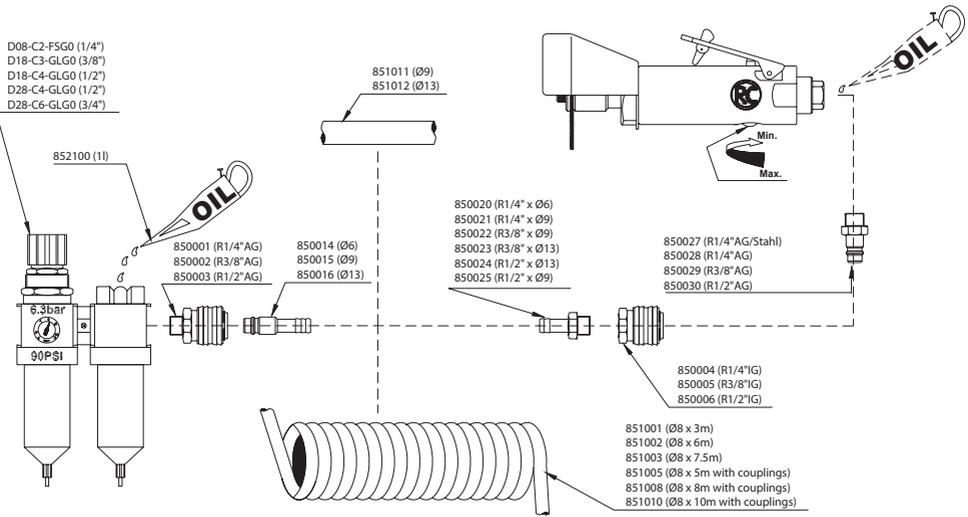
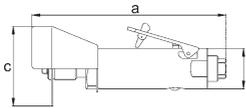
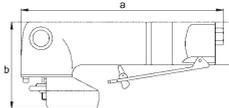


Fig. 1



RC7190



RC7120 / RC7130 / RC7160
RC7166 / RC7180 / RC7181
RC7183

Model	Speed	Power	Wheel		Spindle thread	Air consumption at load	Weight	Dimension abxc	Air Inlet.	Inner hose diameter	Sound Pressure	Sound Power	Vibrations		
														ahd	k
	[RPM]	[HP] [W]	[in.] [mm]	[in.] [mm]		[SCFM] [Nl/s]	[lb.] [kg]	[in.] [mm]	[in.]	[mm]	[dB(A)]	[dB(A)]	[m/s ²]	[m/s ²]	
1	2	3	4	5	6	7	8	9	10	11	12	13	14		
7120	4500	0.67 500	178	/	5/8" AG	11.7	2	320x38x100	0.25"	8	91	102	2.7	0.8	
7130	2500	0.67 500	178	/	5/8" AG	11.7	2	320x38x100	0.25"	8	88	99	6.9	1.2	
7160	10000	1 750	100	16	M10x1.5 AG	11	1.6	232x93x47	0.25"	8	85	96	4.5	0.95	
7166	10000	1 750	125	22	M14x2.0 AG	11	1.6	232x93x47	0.25	8	86	97	5.7	1	
7180	7600	0.93 700	178	22	5/16"IG	11	3.4	318x108x58	0.375"	8	91	102	5.6	1	
7181	7500	1.1 850	178	22	M14x2.0 AG	11	3.4	318x108x58	3/8" IG	8	93	104	4.3	1.3	
7183	7500	850	178	22	5/8" AG	11	3.4	318x108x58	3/8" IG	8	93	104	4.3	1.3	
7190	20000	0.46 350	70	10	3/8"	9.7	0.8	195x80x40	0.25"	8	89	101	3.53	0.84	



1. Technical Data

Model	Speed	Power	Wheel		Spindle Thread	Air Consumption at load	Weight	Dimension AxBxC	Air Inlet	Inner Hose Dia.	Sound pressure L_{pA}	Sound power L_{WA}	Vibrations	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	[RPM]	[Hp] [W]	[inch] [mm]	[inch] [mm]	/	[l/min] [SCFM]	[kg] [lb]	[inch] [mm]	[inch] [mm]	[inch] [mm]	[dB(A)]	[dB(A)]	[m/s ²]	[m/s ²]

max. pressure 6.3bar(90psi)

a_v : Vibration level, k Uncertainty : L_{pA} Sound pressure dB(A), $K_{pA} = K_{WA} = 3$ dB Uncertainty.

Declaration of noise and vibration statement (ISO 15744 and ISO 28927-1)

All values are current as of the date of this publication. For the latest information please visit www.rodcraft.com

These declared values were obtained by laboratory type testing in accordance with the stated standards and are suitable for comparison with the declared values of other tools tested in accordance with the same standards. These declared values are not adequate for use in risk assessments and values measured in individual work places may be higher. The actual exposure values and risk of harm experienced by an individual user are unique and depend upon the way the user works, the workpiece and the workstation design, as well upon the exposure time and the physical condition of the user. We, RODCRAFT PNEUMATIC TOOLS, cannot be held liable for the consequences of using the declared values, instead of values reflecting the actual exposure, in an individual risk assessment in a work place situation over which we have no control. This tool may cause hand-arm vibration syndrome if its use is not adequately managed. An EU guide to managing hand-arm vibration can be found at www.pneurop.eu/uploads/documents/pdf/PN3-02-NV_Declaration_info_sheet_0111.pdf. We recommend a programme of health surveillance to detect early symptoms which may relate to noise or vibration exposure, so that management procedures can be modified to help prevent future impairment.

2. Machine type(s)

- This product is designed for removing material using abrasives. No other use permitted. For professional use only.
- Please read the instructions carefully before starting the machine.

3. Operation

- Fix the accessories properly to the tool.
- Connect device as shown in Fig. 01.
- To start the machine, pull the trigger (A). Machine speed is increase by increasing pressure on the trigger. Release the trigger to stop.

4. Lubrification

Motor

- Use an air line lubricator with SAE #10 oil, adjusted to two drops per minute. If an air line lubricator cannot be used, add air motor oil to the inlet once a day.

5. Maintenance instruction

Follow local country environmental regulations for safe handling and disposal of all components.

- Maintenance and repair work must be carried out by qualified personnel using only original spare parts. Contact the manufacturer or your nearest authorised dealer for advice on technical service or if you require spare parts.
- Always ensure that the machine is disconnected from energy source to avoid accidental operation.
- Disassemble and inspect the tool every three 3 months if the tool is used every day. Replace damaged or worn parts.
- High wear parts are underlined in the parts list.

6. Disposal

- The disposal of this equipment must follow the legislation of the respective country.
- All damaged, badly worn or improperly functioning devices **MUST BE TAKEN OUT OF OPERATION.**
- **Repair only by technical maintenance staff.**

7. Declaration of conformity

We : **Rodcraft Customer Center Langemarckstr.35 bis 45141 Essen- Germany**

Machine type(s): **Angle Grinder**

Declare that the product(s): **RC7120 / RC7130 / RC7160 / RC7166 / RC7180 / RC7181 RC7190**

Serial Number: **001-999**

Origin of the product : **Taiwan**

is in conformity with the requirements of the council Directives on the approximation of the laws of the Member States relating to : "Machinery" **2006/42/EC (17/05/2006)** applicable harmonised standard(s) : **EN ISO 11448-7:2012**

Name and position of issuer : **Pascal Roussy (R&D Manager)**

Place & Date : **Saint-Herblain, 30/03/2017**

Technical file available from EU headquarter. Pascal Roussy R&D manager CP Technocenter 38, rue Bobby Sands - BP10273 44800 Saint Herblain - France

Copyright 2017, Rodcraft

All rights reserved. Any unauthorized use or copying of the contents or part thereof is prohibited. This applies in particular to trademarks, model denominations, part numbers and drawings. Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.

Original Instructions