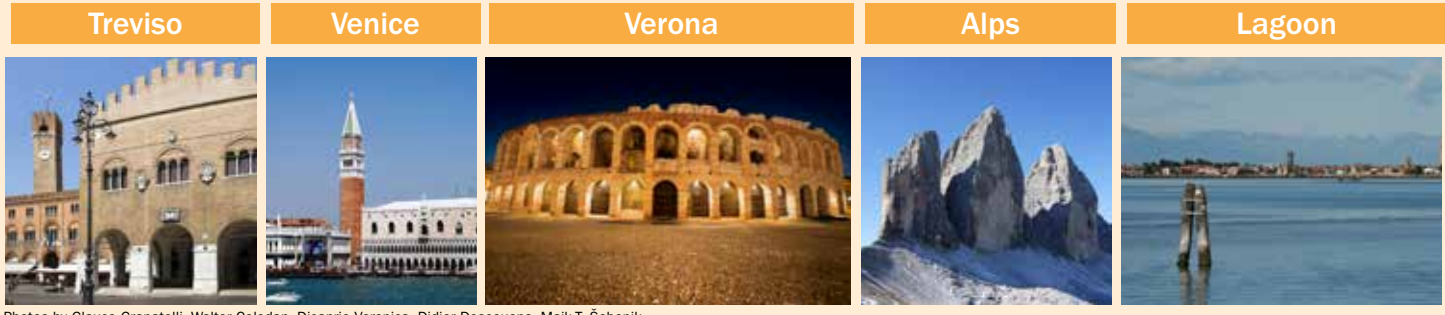


ZANIN-16-11-16



Photos by Glauco Granatelli, Walter Coledan, Dicaprio Veronica, Didier Descouens, Maik-T. Šebenik



ZANIN F.lli s.r.l.
 Viale delle Industrie, 1
 31032 Casale sul Sile (TV) - Italy
 T. +39 0422 785444
 F. +39 0422 785805
 www.zanin-italia.com
 info@zanin-italia.com



CR ROTARY GRADER

©2015 ZANIN F.LLI - All contents (text, photos, graphic) present in this brochure are propriety of the ZANIN F.LLI company and are protected by the current law. The brochure cannot be published, reproduced, rewritten, distributed, and commercialized without explicit authorization. Brands, denominations and the mentioned companies inside of this brochure are propriety of respective proprietors and are protected by the current law in matter of brands, patents and / or copyright. The company Zanin F.lli disclaims any liability for any inaccuracies in this depliant and reserves the right to make changes to the product as it deems appropriate at any time and without notice.

WARNING: INFORMATION IS NOT BINDING, PLEASE REFER TO THE TECHNICAL DOCUMENTATION RELEASED DIRECTLY BY ZANIN F.LLI

RESELLER



Agro-industry

CR

GRADER WITH OR WITHOUT ASPIRATION

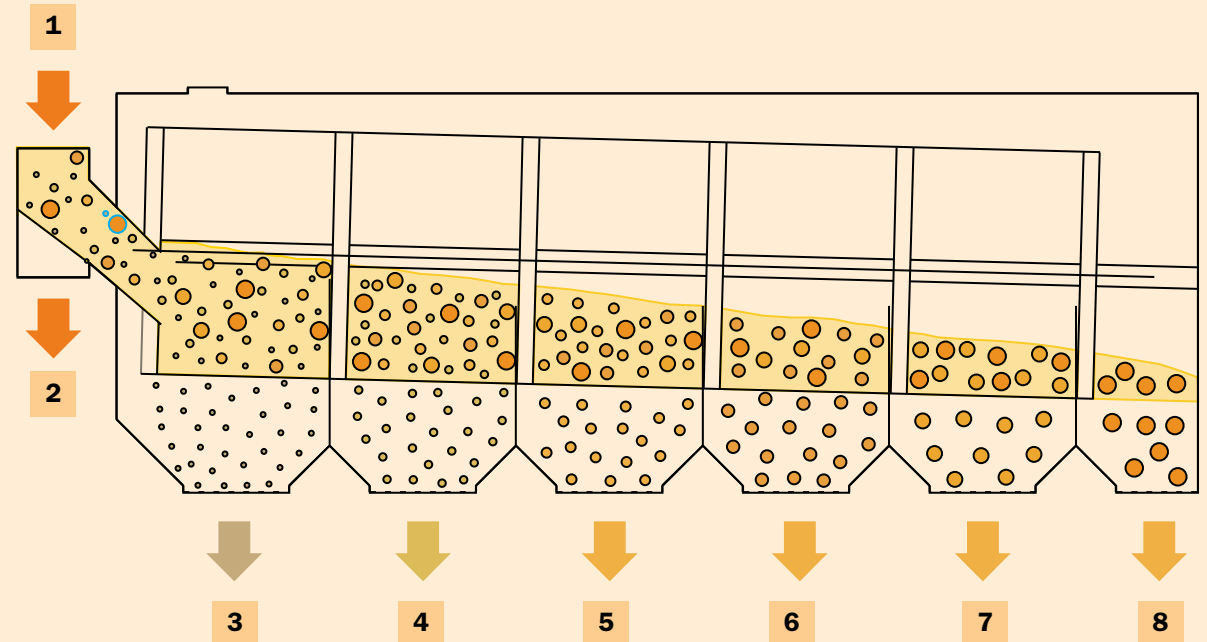
The ROTARY GRADER separates grains according to their size. The output depends on the diameter of drum and the number of screens. The grading precision depends on the rotary drum speed and inclination.



FUNCTION

The product enters by gravity into a cylindrical rotating drum with interchangeable perforated screens. The product passes through several sectors of screens with pre-sized holes.

The drum is inclined in relation to the slope angle of the product, which falls onto appropriate separate hoppers. The choice of screen perforation size depends upon the dimension of product to be graded.



- 1) Product to grade inlet
- 2) Product outlet (By-Pass)
- 3) 1st grading product outlet
- 4) 2nd grading product outlet
- 5) 3rd grading product outlet
- 6) 4th grading product outlet
- 7) 5th grading product outlet
- 8) 6th grading product outlet

CONSTRUCTION

- Cowling and drum support uprights in pressed galvanized sheet
- Mobile lateral doors fitted with handle and lock
- Perforated carbon steel plate screens
- Manual drum inclination in graduated scale
- Wooden rollers for screen cleaning
- Variable speed of rotation



01 - Application with aspiration and cyclone
02 - Application with aspiration

MODEL	CR 3/6	CR 4/6	CR 3/9	CR 4/9	CR 5/9	CR 3/12	CR 4/12	CR 5/12
Output - t/h**	1,5	2,0	5,5	8,0	10,0	20,0	30,0	45,0
Screen area m ²	3,75	5,0	7,50	10,0	12,50	10,50	13,50	16,75
N° of screens	3	4	3	4	5	3	4	5
Drum motor power. - kW	1,1	1,1	2,2	2,2	3,0	3,0	4,0	5,5
Lenght - mm*	2885	3500	3980	4830	5680	4471	5379	6287
Width - mm*	800	800	1100	1100	1100	1400	1400	1400
Height - mm*	1345	1435	1800	1800	1800	2216	2216	2216
Weight empty - kg	420	536	625	833	1041	1200	1450	1700
Weight full - kg	450	590	690	915	1140	1330	1595	1875
Volume - m ³	3,1	3,8	7,9	9,6	11,2	13,9	16,7	19,5

* Overall dimensions
** Grading output with barley, specific weight 0,60 - 16% RH - impurities 2% (2 grades - over 2.5 mm)

OPTIONAL

- Motorised drum inclination
- Window for product flow control
- Variable speed with inverter
- Telecamera for product flow control
- Control console