

paint & coatings ● industrial ● pail making

UN 20 liter conical pail line from MGR

Pre-owned manufacturing line for 20 LITRE conical pails. The line consists of, among others: ZHENGYI welder with 0.6 mm overlap, Jorson inside powder protection, ZHENGYI outside lacquer unit, ZHENGYI induction curing oven, MGR (expander, beader and curler, bottom flanger, bottom seamer). Automatic ear lug welder, wire handle and ear welding lacquer protection machine from SHINYI. At the end of the line is a GUANYOU online leakage detector that conducts a 100% check for all manufactured pails. Pail top diameter is Ø 292 mm; bottom diameter is Ø 276 mm. What is UN ? Since 1 January 1991, all dangerous goods in international marine and international or domestic air transport were required to be in packaging displaying the "UN" marking. The mark indicates that the packaging design has been tested in accordance with the recommendations of the United Nations Committee of Experts on the Transport of Dangerous Goods, which have been adopted by the International Civil Aviation Organisation (ICAO) and the International Maritime Organisation (IMO). Products certified to UN marking have to undergo stringent test requirements, consisting of a number of performance oriented tests related to packaging integrity such as drop test, stacking test, and hydrostatic pressure test for packaging in liquid service. The pails when filled with Dangerous Goods product had been tested to withstand a drop height of up to 2.0 meter without leaking. Containers are able to withstand Hydraulic Pressure of up to 180 kPa.

Technical specifications

CazProductNumber CPN	6495
Name	UN 20 liter conical pail line from MGR
Tooling	292~276 mm
Can shape	conical
Speed (up to)	960 pails per hour

Videos

Find the video on our website at the following URL:

<https://www.cazander.com/products/6495-un-20-liter-conical-pail-line-from-mgr>

Photos

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