
Plastic Casting Roller

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Based on many years' understandings and experience in plastic packing industry, we have the outstanding performance in roller manufacturing for sheet, plate and film.

If the roller needs to be heated or cooled, we can provide the different kinds of special inner flow structures. The roller which has the spiral inner flow channel is a high-tech product, this roller has a very good heat exchange ability and this roller can reach the minimum temperature fluctuation which is allowed in production.

The roller rotate as an higher speed when produce the plastic film?so that high precision of the roller dynamic balance is very important. Our specified large dynamic balance testing equipment and various balance process can ensure these request effectively.

In order to meet the crowning of the roller when calendaring the high precision plastic product. We use the CNC grinding process that could make the crowning roller, it's tally with the request of the meander line quits.

Rollers for producing the following products:
? PET?PETG?OPET sheet
? PP?EVA?EVOH?PS?PC?PE sheet
? PC?PMMA?PS?HIPS?PP?PE plate
? ABS?PS?HIPS?PMMA sanitaryware plate, refrigerator plate
? PVC hard plate, soft plate, foamed board
? PE aluminum composite sheet
? PC?PET?PVC?PP transparency sheet
? PC?PMMA optical sheet
? PP?calcium powder?PP?wood powder?PP?linen fiber sheet
? Different kinds of cast film

Product link : <https://www.jwell-global.com/?p=2466>