



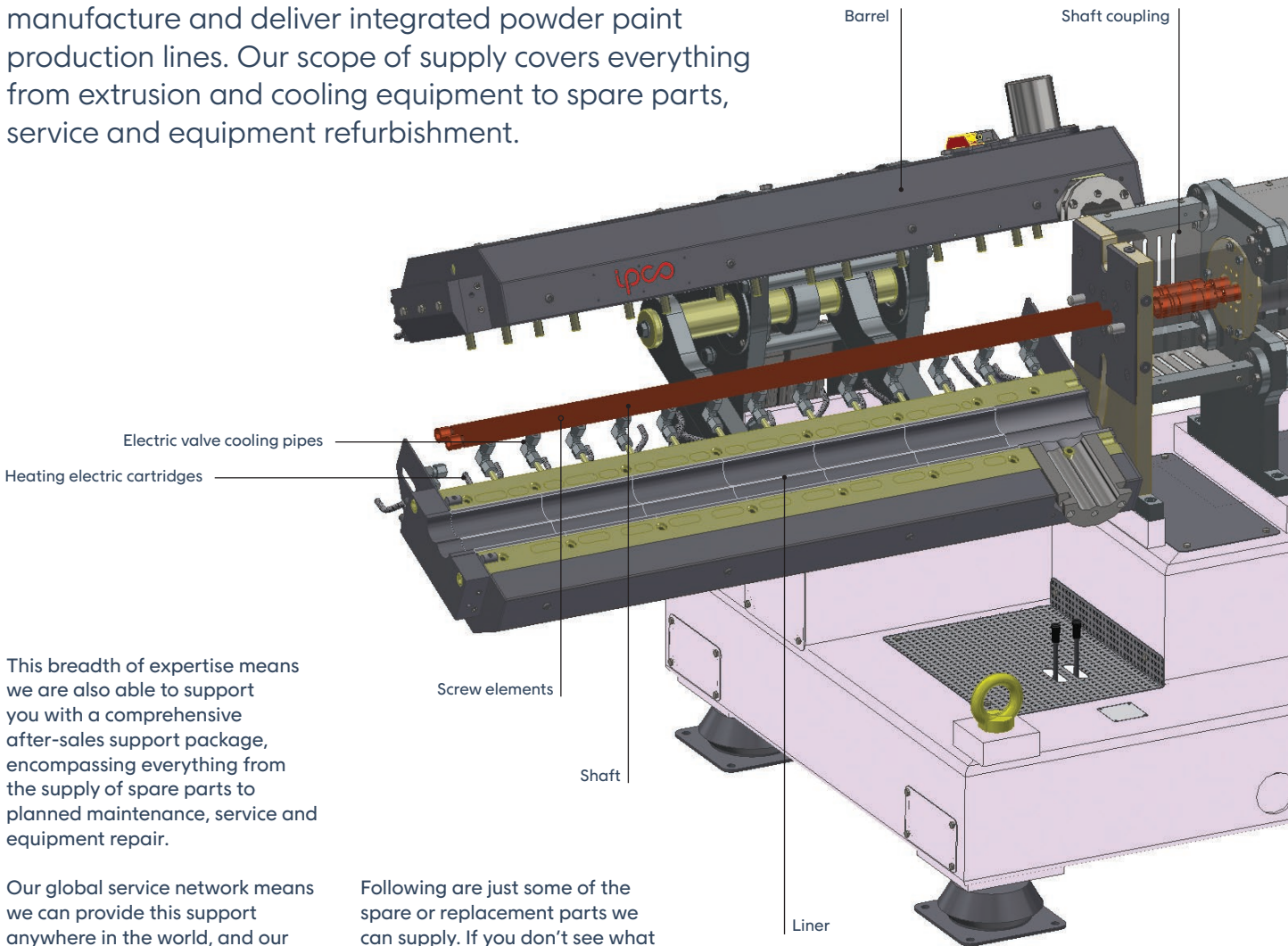
We offer a comprehensive range of high quality spare parts and upgrade solutions for IPCO and other manufacturers' extrusion systems and associated cooling equipment.

ipco.com

—SPARE—PARTS—&— —SERVICE—FOR—TWIN —SCREW—EXTRUDERS— &—COOLING—SYSTEMS

—SPARE PARTS, MAINTENANCE SERVICING FOR ALL LEADING BRANDS

As a major supplier of steel belt cooling systems and advanced twin screw extrusion systems, we design, manufacture and deliver integrated powder paint production lines. Our scope of supply covers everything from extrusion and cooling equipment to spare parts, service and equipment refurbishment.



This breadth of expertise means we are also able to support you with a comprehensive after-sales support package, encompassing everything from the supply of spare parts to planned maintenance, service and equipment repair.

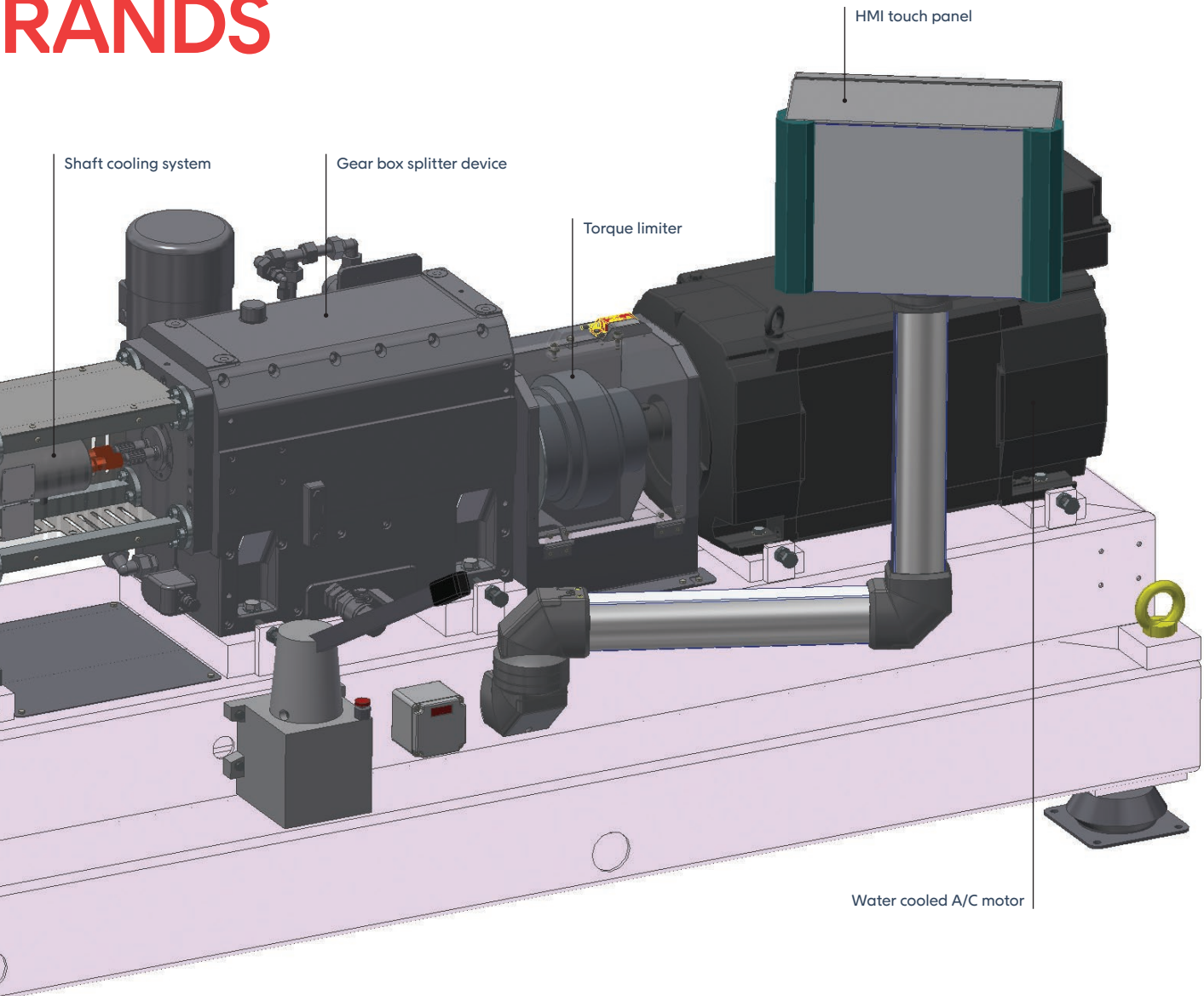
Our global service network means we can provide this support anywhere in the world, and our manufacturing experience extends our service / spare parts capability beyond our own systems to cover all leading manufacturers of extrusions equipment including:

- OMC
- C.A. Picard
- Sandvik
- Coperion/W&P
- Baker Perkins
- APV
- Xtrutech

Following are just some of the spare or replacement parts we can supply. If you don't see what you need here, please contact us – it's likely that we will be able to help. And remember, we don't just support IPCO equipment, we can provide fully compatible parts for any brand of extruder or associated equipment.

- Barrels
- Gearboxes
- Liners
- Motors
- Screw elements
- Shafts
- Torque limiters
- Other components

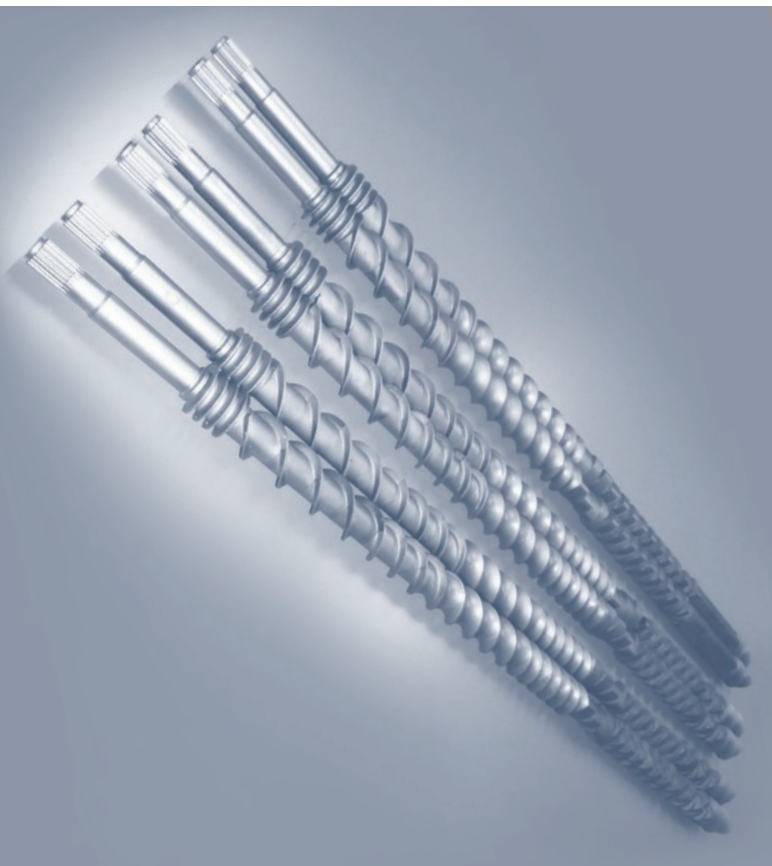
CE AND RANDS



IPCO extruder PCX 55/29
with top feeding and
shaft cooling system

Components for IPCO and other major brands

We manufacture a comprehensive range of replacement components for IPCO and other major brands of extruder, with many standard parts available from stock. The parts shown here are some of the most commonly supplied.



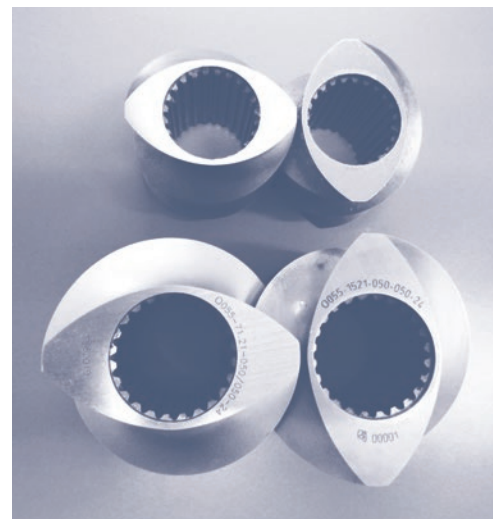
Screw elements

Different screw segments are designed for applications such as conveying, compression, reverse-conveying, and kneading (dispersion and distribution). We can supply profile technologies suitable for Erdmenger, Continua, high volume or standard volume, for IPCO and other major brands.

Standard diameters from 16 to 125mm, larger diameters ($\leq 400\text{mm}$) available on request.

Material	Hardness
Nitrided steel	900-1050 Hv 0.5
K110 tool steel	57-61 HRc
Powder metallurgy PM-HIP	60-62 HRc

Standard delivery time 6-8 weeks depending on workload. Express delivery from in-house stock available for most common or standard screw elements.

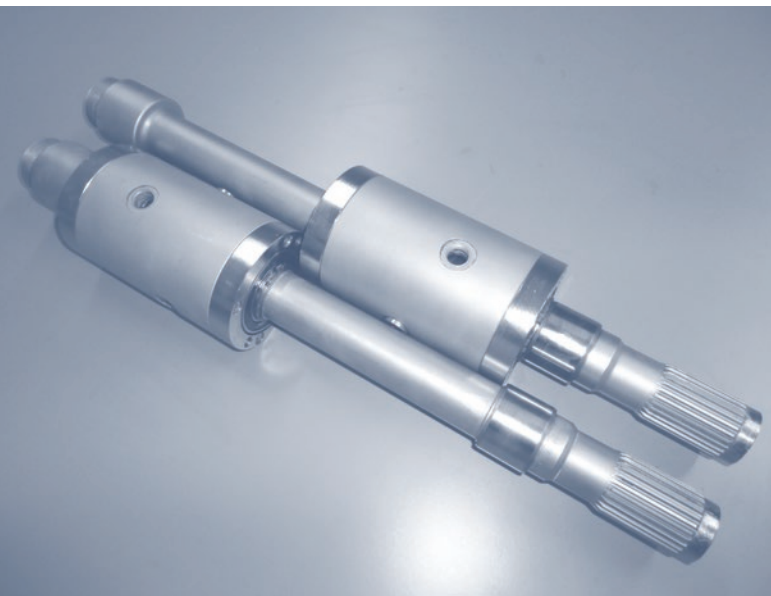
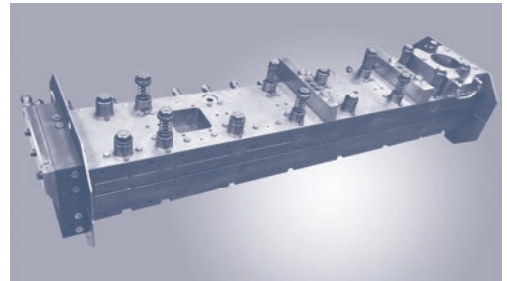
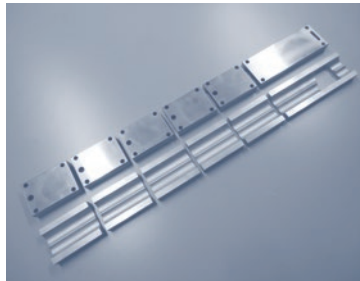
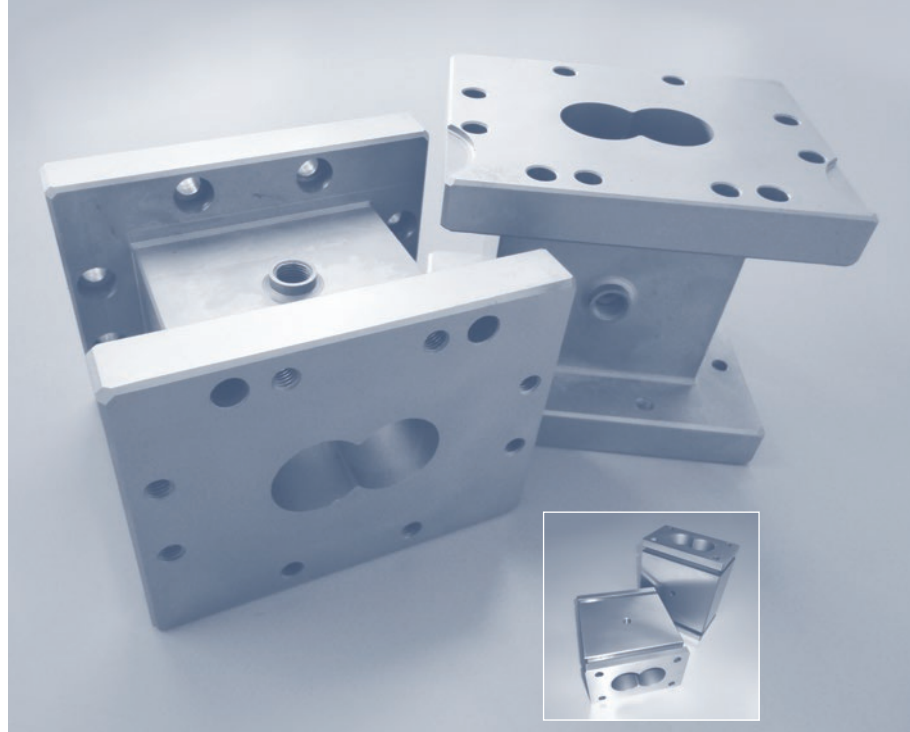


Barrels and liners

We manufacture and supply barrel parts / full barrels for openable or closed barrel extruders manufactured by IPCO and other major brands.

Material	Hardness
Nitrided steel	900-1050 Hv 0.5
K110 tool steel	57-61 HRc
Powder metallurgy PM-HIP	60-62 HRc

Standard delivery time 6-8 weeks depending on workload. Express delivery from in-house stock available for most common or standard parts.

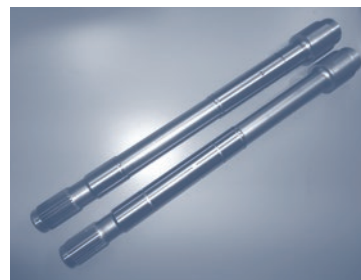
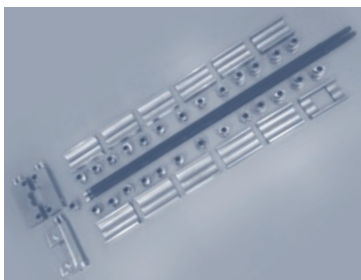


Shafts

We manufacture and supply shafts and associated components for IPCO extruders and all other major brands.

We can produce them to your precise length and diameter requirements, and to suit the relevant internal cooling and profile specifications. We can of course produce them in either standard (ST) or special (HT) high torque material.

Standard delivery time 6-8 weeks depending on workload. Express delivery from in-house stock available for most common profiles and standard lengths.



Support to maximize your productivity

In addition to supplying a comprehensive range of spare parts for all brands of extruder, we can also help you maintain maximum system productivity through planned maintenance agreements and on-call service support.

We offer a choice of tailored support packages designed to identify and resolve potential issues before they impact on production. These range from detailed inspections and reports, highlighting recommended maintenance/ remedial action, through to performance optimisation based around a programme of scheduled maintenance visits, with spare parts held on site to ensure maximum uptime.

While these services have been designed to simplify and reduce maintenance requirements, we have a network of trained and qualified engineers who can respond to maintenance requirements anywhere in the world.

We can also support our systems through the provision of 'best practice' maintenance training, passing on the advanced technical skills necessary for your in-house team to undertake planned maintenance and keep unexpected downtime to a minimum.

Complete equipment refurbishment

Our skilled and experienced technicians can undertake the complete refurbishment of extruder systems, restoring them to their original performance specifications for maximum productivity and reliability.

Industry 4.0 upgrades

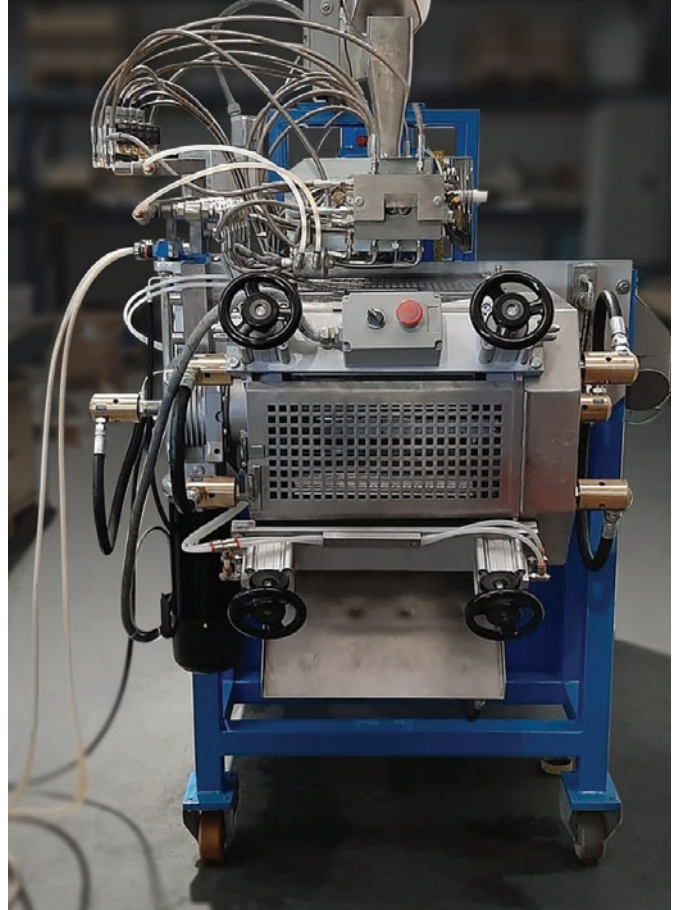
It is possible to enhance performance further still through digital connectivity and communication. We can help you design and implement systems that upgrade both HW and SW to Industry 4.0 specifications.

IPCO's engineers carried out a complete mechanical and electrical refurbishment of this old OMC 25/29





This OMC 25/29 with calender cooling system underwent a complete mechanical and electrical refurbishment



Global service capability

Operating worldwide, we have invested in the infrastructure necessary to deliver a genuinely global service covering everything from installation and commissioning to in-house training, repairs and spare parts.

This capability is based on a combination of a local presence in key areas and markets – qualified technicians who can support you at short notice – and the IPCO engineering team who are able to provide support anywhere in the world.

Put our systems to the test at our Productivity Center

If you would like to learn more about our own high performance extrusion and cooling systems for powder paint production, we have demonstration equipment available to view at our Productivity Center near Milan, Italy.

To arrange to visit, please contact your nearest IPCO office - see ipco.com/contact for details.

Contact us

For more information on our extrusion systems and services, please contact us at spareparts.it@ipco.com or visit ipco.com/extruders



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