

# TUBE FILLING EQUIPMENT

FOR PHARMACEUTICAL, COSMETIC AND CHEMICAL PRODUCTS





# Worldwide leader in tubefilling machines

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# ABOUT IMA-COMADIS

## A COURSE OF CONTINUOUS GROWTH

IT WAS IN 1970 THAT COMADIS LAUNCHED THE FIRST OF A SUCCESSFUL TUBE FILLER SERIES. SINCE THEN, MORE THAN 3.000 MACHINES HAVE BEEN SUPPLIED ALL OVER THE WORLD, AS A RESULT OF CONTINUOUS TECHNICAL COMMITMENT COUPLED TO A REWARDING OPERATING MENTALITY - ALWAYS ORIENTED TO CUSTOMER FEEDBACK AND SATISFACTION.

SINCE THE BEGINNING, COMADIS TUBE FILLING MACHINES HAVE BEEN MARKED BY SIMPLICITY IN CHANGE-OVER SEQUENCES, QUICK DISMOUNTING OF CONTACT PARTS AND INTUITIVE OPERATOR INTERFACE: WE ARE PROUD TO OFFER CONTINUOUS IMPROVEMENTS AND ADVANCES IN TECHNOLOGY TO OUR MACHINES IN THE RANGE OF 2.000 TO 15.000 TUBES PER HOUR.

A COURSE OF CONTINUOUS GROWTH, THAT IN TIME BROUGHT COMADIS TO GAIN AN ENVIABLE EXPERIENCE IN THE FIELD, TESTIFIED BY THE MULTITUDE OF BOTH LARGE AND SMALL CUSTOMERS. A VALUABLE REPUTATION TO BE PROUD OF, TO BRING AS A HERITAGE IN ANY NEW PROJECT WE APPROACH.





BEING PART OF IMA GROUP  
- AND IN FULL SYNERGY WITH OTHER  
DIVISIONS - COMADIS IS DAILY  
COMMITTED TO ACHIEVE EXCELLENCE  
IN BOTH QUALITY AND PERFORMANCE.  
FROM DESIGNING TO FINAL MACHINE  
ASSEMBLING, ALL OUR INDUSTRIAL  
PROCESSES ARE PROFITABLY SHARED  
WITHIN IMA SAFE DIVISION PRODUCING  
- AMONG OTHER EQUIPMENTS -  
A COMPLETE RANGE OF VERSATILE  
CARTONING MACHINES AND SMART  
“END OF LINE” TECHNOLOGIES.  
A WIDE CHOICE OF ADVANCED  
CONFIGURATIONS AND OPTIONS  
MAKES OUR TUBE PACKAGING  
LINES REALLY “AVANT-GARDE”,  
AND FLEXIBLE ENOUGH TO MEET  
THE CHANGEABLE EXPECTATIONS  
OF TODAY'S CUSTOMERS WORLDWIDE.

# THE RANGE OF SOLUTIONS WE PROVIDE INCLUDES:



## LOW SPEED SINGLE NOZZLE

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**C735**  
Semiautomatic tubefiller  
**UP TO 35 TUBES/MINUTE**

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**C945**  
Modular tubefiller  
**UP TO 45 TUBES/MINUTE**

## MEDIUM SPEED SINGLE NOZZLE

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**C960**  
Automatic tubefiller  
**UP TO 60 TUBES/MINUTE**

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**C970**  
Automatic tubefiller  
**UP TO 70 TUBES/MINUTE**

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**C1070S**  
Automatic tubefiller  
**UP TO 70 TUBES/MINUTE FOR  
HIGH VISCOSITY PRODUCTS**

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**C1090**  
Automatic tubefiller  
**UP TO 90 TUBES/MINUTE**

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**C1110**  
Automatic tubefiller  
**UP TO 110 TUBES/MINUTE**

## HIGH SPEED MULTIPLE NOZZLE TURNTABLE

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**CD150**  
Twin nozzle automatic tubefiller  
**UP TO 150 TUBES/MINUTE**

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**CD180**  
Twin nozzle automatic tubefiller  
**UP TO 180 TUBES/MINUTE**

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**CT240**  
Triple nozzle automatic tubefiller  
**UP TO 240 TUBES/MINUTE**



### **MEDIUM SPEED**

SINGLE NOZZLE  
LINEAR TRACK

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#### **CS LINEAR**

Single nozzle automatic tubefiller  
**UP TO 100 TUBES/MINUTE**



### **HIGH SPEED**

MULTIPLE NOZZLE  
LINEAR TRACK

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#### **CD LINEAR**

Twin nozzle automatic tubefiller  
**UP TO 200 TUBES/MINUTE**



### **JAR FILLING**

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#### **RTV136**

Single nozzle automatic jar filling  
and capping machine  
**UP TO 60 JARS/MINUTE**

# LOW SPEED SINGLE NOZZLE



## C735 SEMIAUTOMATIC TUBEFILLER

A COMPACT TUBEFILLER CAPABLE TO MEET ANY NEEDS DESPITE IT'S SMALL SIZE. IT HAS PROVED TO SATISFY PRODUCTION EXPECTATIONS INCLUDING DEMANDING ONES.

SUITABLE FOR BOTH STANDARD PRODUCTION AND LABORATORY USE, IT IS NOW AVAILABLE COMPLETE WITH AUTOMATIC TUBE PRINT REGISTRATION DEVICE.



### THE OUTPUT

- Up to 35 metal, polythene, laminate and polyfoil tubes/minute.





## C945 MODULAR TUBEFILLER

GREAT IN PERFORMANCE - DESPITE ITS COMPACT DIMENSIONS - IT CAN BE RUN IN TOTALLY AUTOMATIC CONFIGURATION, AS WELL AS A MANUAL FILLER FOR JARS AND SMALL CONTAINERS, BY A DOSING PUMP THAT CAN BE ROTATED OUTWARDS.

THE MODULAR CONCEPT ALLOWS THIS MODEL TO GROW UP TOGETHER WITH CUSTOMER NEEDS: AN INITIAL CONFIGURATION CAN BE COMPLETED - LATER ON - WITH AUTOMATIC TUBE LOADING DEVICE AND PRINT REGISTRATION.



### THE OUTPUT

- Up to 45 metal, polythene, laminate and polyfoil tubes/minute.

# MEDIUM SPEED SINGLE NOZZLE



## C960-C970 AUTOMATIC TUBEFILLER

“QUINTESSENCE” OF RELIABILITY, ERGONOMY AND EASE OF USE, THIS MODEL IS EVIDENCE OF COMADIS INCOMPARABLE CAPABILITY IN MANUFACTURING EFFECTIVE TUBEFILLERS, WITH ACCURATE FINISHING AND BRILLIANT PERFORMANCE.

IN COMPACT AND SIMPLIFIED SIZE, IT RECONFIGURES THE CONTENTS OF TOP CLASS MODELS, USING MANY COMPONENTS FROM THEM: AN EXCELLENT “ENTRY LEVEL” IN ADVANCED AUTOMATIC MACHINES.



### THE OUTPUT

#### C960

- Up to 60 metal, polythene, laminate and polyfoil tubes/minute.

#### C970

- Up to 70 metal, polythene, laminate and polyfoil tubes/minute.



## C1090-C1110 AUTOMATIC TUBEFILLER

A BENCHMARK MODEL, APPRECIATED WORLDWIDE IN MANY DIFFERENT APPLICATIONS, WHICH HAS PROVED TO OFFER ENOUGH FLEXIBILITY TO BE USED IN VARIOUS CONFIGURATIONS, ALWAYS DELIVERING OUTSTANDING PERFORMANCE.

AVAILABLE IN DIFFERENT LEVELS OF AUTOMATION ALONG WITH THE WIDEST RANGE OF ADDITIONAL DEVICES, IN ALL CASES IT GRANTS THE "STATE OF THE ART" OF SINGLE NOZZLE TECHNOLOGY: COMPLETE, FAST, EASY TO USE.



### THE OUTPUT

#### C1090

- Up to 90 metal, polythene, laminate and polyfoil tubes/minute.

#### C1110

- Up to 110 metal, polythene, laminate and polyfoil tubes/minute.

# HIGH SPEED MULTIPLE NOZZLE



## CD150-CD180 AUTOMATIC TUBEFILLER

A ROBUST TUBEFILLER, BASED UPON TURNTABLE STRUCTURE, MANUFACTURED TO CARRY OUT DEMANDING PRODUCTION.

SUITABLE TO FULFILL DIFFERENT EXPECTATIONS - FROM LARGE VOLUME BULK PRODUCTION TO REDUCED BATCHES - AND MARKED BY EFFICIENCY, IT REPRESENTS A CLEAR EXAMPLE OF "VALUE FOR MONEY".

AVAILABLE FROM BASIC TO INDIVIDUALLY TAILORED CONFIGURATIONS (INCLUDING FULLY ROBOTIZED TUBE FEEDER) IT IS CAPABLE TO ADAPT ITSELF TO VARIED PRODUCTION ENVIRONMENTS.

COMING FROM OUTSTANDING EXPERIENCE, GAINED IN THE FIELD, IT REALLY WILL BE "MEETING ALL NEEDS".



### THE OUTPUT

#### CD150

- Up to 150 metal, polythene, laminate, polyfoil tubes/minute.

#### CD180

- Up to 180 metal, polythene, laminate, polyfoil tubes/minute.



## CT240 AUTOMATIC TUBEFILLER

MARKED BY A GENUINELY IMPRESSIVE REAL OUTPUT, THIS "LARGE SIZE" MODEL PRODUCES MANY TENS OF THOUSANDS OF FILLED TUBES EACH PRODUCTION SHIFT, WITH THE BENEFIT OF A TRIPLE NOZZLE CONFIGURATION THAT HAS BEEN CONTINUOUSLY IMPROVED AND UPGRADED ALONG THE YEARS.

AN ENVIABLE EXPERIENCE IN VARIOUS APPLICATIONS, WIDE SELECTION OF CONFIGURATIONS (INCLUDING ROBOT FOR TUBE UNLOADING) AND THE LEGENDARY COMADIS' EASY CHANGEOVER MAKE THIS MODEL CAPABLE TO COMBINE HIGH PERFORMANCE WITH FLEXIBILITY.



### THE OUTPUT

- Up to 240 metal, polythene, laminate and polyfoil tubes/minute.

# MEDIUM SPEED SINGLE NOZZLE LINEAR TRACK



## CS LINEAR AUTOMATIC TUBEFILLER

THE “NEW” SINGLE-NOZZLE COMADIS CS LINEAR IS THE FINAL RESULT OF MANY YEARS EXPERIENCE WITHIN THE GLOBAL TUBE FILLING INDUSTRY. POSITIVE ADVANTAGES GAINED FROM OTHER MODELS WITHIN THE COMADIS RANGE GREATLY ASSISTED TO DEVELOP AND PRODUCE THE CS LINEAR. DESIGNED FROM THE VIEWPOINT OF THE OPERATOR, IT GRANTS SIMPLE “TOOL FREE” QUICK CHANGE-OVERS AND EASY ACCESS FOR CLEANING AND MAINTENANCE.

AVAILABLE WITH DIFFERENT TUBE LOADING TECHNOLOGIES (INCLUDING THE FULLY ROBOTIZED TUBE FEEDER CR1), THE CS LINEAR PROVIDES A HIGHLY RELIABLE AND COST-EFFECTIVE SOLUTION TO YOUR TUBE FILLING REQUIREMENTS.



### THE OUTPUT

- Up to 100 metal, polythene, laminate and polyfoil tubes/minute.

# HIGH SPEED MULTIPLE NOZZLE LINEAR TRACK



## CD LINEAR AUTOMATIC TUBEFILLER

DESIGNED FROM THE OPERATOR'S VIEW POINT: ALL FUNCTIONS ARE VISIBLE AND EASILY CHECKABLE. INSPIRED BY HIGHLY ACCURATE LOGIC CONTROLS THAT LEAVE NO ROOM FOR ERROR OR UNCERTAINTY, IT OFFERS WHOLLY RELIABLE PERFORMANCES, GAINING THE OPERATOR'S TRUST FROM THE OUTSET AND MAINTAINING IT OVER TIME. WITH ROBOTIZED TUBE LOADING AND UNLOADING, A HIGHLY PRECISE FILLING PUMP AND A CUTTING-EDGE CLOSURE SYSTEM CHANGEOVER, IT QUICKLY ADAPTS TO ANY PRODUCTION CHANGES (OF PRODUCT, SIZE OR TUBE TYPE), GUARANTEEING HIGH PERFORMANCE AND COMPLETE REPEATABILITY OF ALL SET-UP OPERATIONS.



### THE OUTPUT

- Up to 200 metal, polythene, laminate and polyfoil tubes/minute.

# JAR FILLING



FOIL TRIMMING AND SEALING



UNDERCAP POSITIONING



CAPPING



## RTV136 JAR FILLING AND CAPPING MACHINE



### THE OUTPUT

- Up to 60 jars/minute.

QUICK TO ADJUST TO ANY CONTAINERS AND CAPS TO BE HANDLED, IT GRANTS OUTSTANDING PERFORMANCE WITH A HIGH LEVEL OF EFFICIENCY. BASED ON TURNTABLE LAYOUT, IT HAS ALL WORK STATIONS PROFITABLY POSITIONED WITHIN ITS SMALL MONOBLOC FOOTPRINT. THE VARIETY OF FEEDING

SYSTEMS FOR BOTH JARS AND CAPS - COMBINED TO ADVANCED FOIL TRIMMING AND SEALING DEVICES - MAKES POSSIBLE THE HANDLING OF MOST TYPES OF CONTAINERS. COST EFFECTIVELY DIEIGNED AND MANUFACTURED WITH COMPLETE PRACTICALITY, IT'S EASY TO CHANGE-OVER AND OPERATE.



# SPECIAL EXECUTIONS

COMADIS' ATTITUDE TO CARRY OUT SPECIAL EXECUTIONS FOR DEDICATED PURPOSES IS WELL KNOWN. COMPLICATED PROJECTS HAVE BEEN DEVELOPED FOR CUSTOMERS, FOLLOWING THEIR SPECIFIC NEEDS AND AS A CONSEQUENCE GENERATING A VARIETY OF CUSTOMIZED CONFIGURATIONS. ALL MACHINES BEING BASED UPON OUTSTANDING EASE OF USE, EFFICIENCY AND REPEATABILITY IN CHANGEOVER OPERATIONS. AN ATTITUDE THAT ACTUALLY REFLECTS PASSION FOR AUTOMATIC MACHINES.

APART FROM COLLAPSIBLE TUBES (INCLUDING CONICAL AND OVAL ONES, CANNULAS AND UNIDOSE) THERE'S NO RIGID CONTAINER THAT CAN'T BE HANDLED BY OUR AUTOMATIC MACHINES: VET SYRINGES, MASCARA, SCREWED JARS, PUMP DISPENSERS, SILICONE CARTRIDGES - JUST TO MENTION THE MOST RECURRING ONES. SPECIAL SHAPING IS AVAILABLE FOR PLASTIC TUBES, WHILE SPECIAL DOSING PUMPS CAN PERFORM ANY SORTS OF MULTICOLOUR FILLING.

OPTIMIZED LAY-OUT FOR CLEAN ROOM OPERATION.  
EXPLOSION PROOF EXECUTION ON REQUEST.



DISPENSERS



UNIDOSE



SYRINGES



CANNULAS



OVAL TUBES



SPECIAL SHAPING



MASCARA

# SALES AND SERVICES

IMA UNDERSTANDS  
THE NEED FOR  
EXCELLENT SERVICE  
AROUND THE WORLD



## SPARE PARTS

The use of original spare parts is essential to guaranteeing perfect machine working order and providing full production efficiency.

Spare parts can be ordered from IMA directly or via the MyIMA e-commerce system and shipped to you within 24-36 hours.

- PRESENT IN OVER 70 COUNTRIES
- 10 BRANCHES PROVIDING SALES AND SERVICE
- MORE THAN 50 REPRESENTING AGENCIES
- 90 TECHNICIANS FROM ITALY SUPPLYING WORLDWIDE SERVICE
- 50 TECHNICIANS FROM LOCAL SUBSIDIARIES AND AGENCIES
- 11 AFTER SALES SUPERVISORS

IMA SAFE provides prompt and effective **technical assistance** which covers the entire life cycle of its equipment. This assistance is provided by a dedicated team of experts able to meet our client's needs on a day to day basis. A customer oriented after sales service staff is what distinguishes IMA from the other manufacturers.



# IMA SAFE IN THE WORLD OF FILLING AND PACKAGING



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