



GANDUS XS TUBE

FFS PACKAGING MACHINE FROM LAYFLAT TUBE
VERSATILE, ERGONOMIC, OPERATOR'S FRIENDLY
STAINLESS STEEL VERSION AVAILABLE

TAILORED, COMPACT AND FLEXIBLE TECHNOLOGY
TO OVERCOME THE TOUGHEST CHALLENGES

XS TUBE IS A FORM-FILL-SEAL PACKAGING SOLUTION DESIGNED FOR USERS OF TUBULAR FILM WHO REQUIRE MAXIMUM CONTROL OVER FORMAT, MATERIAL AND PRODUCTION PROCESS EFFICIENCY.

IT IS A COMPACT AUTOMATIC PACKAGING SYSTEM FOR LDPE TUBULAR FILM, ALSO SUITABLE FOR ANTISTATIC-TREATED MATERIALS, ENGINEERED FOR BAG FORMING WITH UPWARD OPENING, PRODUCT INSERTION AND FINAL SEALING, ENSURING A PERFECTLY HERMETIC PACKAGE.

XS TUBE HAS BEEN DESIGNED AND DEVELOPED FOR APPLICATIONS THAT DEMAND HIGH SPEED, VERSATILITY, PRODUCTION FLEXIBILITY AND EASE OF FORMAT CHANGE, WHILE ENSURING RELIABLE AUTOMATIC PACKAGING OPERATIONS. IT IS THE IDEAL SOLUTION FOR PRODUCTION ENVIRONMENTS WITH FREQUENT SIZE CHANGES, MINIMIZING MACHINE DOWNTIME.

THANKS TO ITS FULL CONFIGURABILITY, THE XS TUBE SYSTEM ALLOWS THE PRODUCTION OF BAGS UP TO 999 MM IN LENGTH, ADAPTING TO A WIDE RANGE OF PRODUCTS WITHOUT THE CONSTRAINTS OF PREFORMED BAGS. A SOLUTION CONCEIVED FOR MODULAR PACKAGING, TAILORED TO PRECISE AND CUSTOMIZED SPECIFICATIONS.

XS TUBE IS THE IDEAL CHOICE FOR THOSE WHO PRIORITIZE EFFICIENCY, TRUE FLEXIBILITY AND FULL PROCESS CONTROL, WHILE GUARANTEEING A HIGH LEVEL OF PACKAGING QUALITY.

OPERATING FEATURES

- USE OF REELS OF DIFFERENT WIDTHS, MM 80 – MM 500, WITH NO NEED OF DISASSEMBLING PARTS OR CHANGING SETTINGS.
- AUTOMATIC BAG FORMING WITH UPWARD OPENING; BAG FILLING AND SUBSEQUENT SEALING CAN BE CARRIED OUT MANUALLY BY STARTING THE MACHINE CYCLE VIA PUSH BUTTON, OR AUTOMATICALLY THROUGH FEEDERS, MANIPULATORS OR WEIGHING SYSTEMS.
- MAXIMUM SPEED AND EASY FORMAT CHANGEOVER.
- BAG SEALING ENABLE IN MANUAL MODE VIA A MUSHROOM-TYPE START BUTTON WITH MAGNETIC BASE, WHICH CAN BE POSITIONED ON THE MACHINE FRAME IN THE MOST SUITABLE LOCATION FOR OPERATION.
- BAG SEALING IS CONTROLLED THROUGH A PHOTOCCELL-BASED PROGRAMMABLE SYSTEM, ENABLING CLOSURE EXCLUSIVELY UPON DETECTION OF THE CONFIGURED PACKAGE COUNT.

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ADVANTAGES AND BENEFITS

THE XS TUBE SYSTEM IS OPTIMIZED FOR TUBULAR FILM, ELIMINATING UNNECESSARY COMPLEXITY AND ENSURING A FASTER, MORE STABLE, AND COST-EFFECTIVE PROCESS.

SIMPLICITY & OPERATIONAL SPEED

- PLUG & WORK SYSTEM, READY FOR IMMEDIATE USE
- FAST SETUP AND FORMAT CHANGEOVERS, WITH NO DISASSEMBLY OR SETTING ADJUSTMENTS REQUIRED
- INTUITIVE AND IMMEDIATE JOB MANAGEMENT
- REDUCED PROCESS COMPLEXITY AND INCREASED OPERATIONAL STABILITY

FLEXIBILITY & VERSATILITY

- MAXIMUM CONFIGURABILITY OF BAG DIMENSIONS
- SUITABLE FOR A WIDE RANGE OF PRODUCTS, INCLUDING VERY DIFFERENT SHAPES AND SIZES
- COMPATIBLE WITH ALL POLYETHYLENE FILMS, BOTH PLAIN AND PRINTED
- USE OF REELS WITH DIFFERENT WIDTHS WITHOUT MECHANICAL INTERVENTION
- APPLICABLE ACROSS A WIDE RANGE OF INDUSTRIAL APPLICATIONS

PRODUCTION EFFICIENCY

- HIGH PRODUCTIVITY EVEN WITH THICK FILMS
- BAG QUANTITY PRESECTOR WITH AUTOMATIC STOP ONCE THE PRESET NUMBER IS REACHED
- EXCELLENT PERFORMANCE EVEN FOR SMALL BATCHES AND VARIABLE PRODUCTION
- PROCESS CONTINUITY AND RELIABILITY

COST & MATERIAL OPTIMIZATION

- USE OF TUBULAR FILM, FLEXIBLE AND COST-EFFECTIVE
- REDUCED WASTE AND LOWER COST PER PACKAGE
- OPTIMIZED MATERIAL CONSUMPTION AND STORAGE
- ELIMINATION OF THE LIMITATIONS AND COSTS ASSOCIATED WITH PREFORMED BAGS

INTEGRATION & AUTOMATION

- SYNCHRONIZATION WITH FILLING SYSTEMS, PICK & PLACE UNITS, FILM PRINTING SYSTEMS AND LABEL PRINTERS
- INTEGRATION INTO AUTOMATED AND COMPLEX PRODUCTION LINES
- LATEST-GENERATION ONBOARD PLC, EXPANDABLE AND HIGHLY CUSTOMIZABLE

SMART CONTROL & MANAGEMENT

- TOUCHSCREEN DIGITAL DISPLAY FOR EASY PROGRAMMING OF ALL PRODUCTION SETTINGS AND PARAMETERS
- MULTILINGUAL INTERFACE FOR FAST AND PRECISE PARAMETER SELECTION
- JOB MEMORY FUNCTION FOR IMMEDIATE ACCESS TO SAVED PRODUCTION CONFIGURATIONS

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QUALITY, SAFETY & RELIABILITY

- SAFE PACKAGING EVEN FOR FRAGILE AND SCRATCH-SENSITIVE PRODUCTS
- CONSISTENT QUALITY AND PRECISION OVER TIME
- ERGONOMIC DESIGN ENSURING OPERATOR SAFETY AND COMFORT

CUSTOMIZATION & SCALABILITY

- WIDE RANGE OF ACCESSORIES AND CUSTOMIZATION OPTIONS
- OPTIONAL INTEGRATED PRINTER
- MAXIMUM CUSTOMIZATION TO MEET EVEN THE MOST SPECIFIC PACKAGING REQUIREMENTS

OVERALL VALUE

XS TUBE DELIVERS QUALITY AND PRECISION OF A DEDICATED SYSTEM COMBINED WITH SIMPLE, INTUITIVE OPERATION, OFFERING AN EFFICIENT, FLEXIBLE AND COST-EFFECTIVE PACKAGING SOLUTION FOR A WIDE VARIETY OF APPLICATIONS.

ITS ERGONOMIC DESIGN ENSURES MAXIMUM OPERATOR SAFETY AND COMFORT, REDUCES FATIGUE AND ERRORS, SPEEDS UP SETUP AND MAINTENANCE OPERATIONS, AND CONTRIBUTES TO INCREASED EFFICIENCY, PRODUCTIVITY AND PROCESS CONTINUITY.

ENSURING QUALITY AND PRECISION, IT OFFERS ALL THE ADVANTAGES OF A DEDICATED SYSTEM, WITH SIMPLE AND IMMEDIATE OPERATION.



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NEW IN

- CUSTOMIZABLE OPTION ACCESS PASSWORD FOR DATA MODIFICATION TO ENSURE THAT ONLY AUTHORIZED PERSONNEL CAN MAKE CHANGES, KEEPING SYSTEM OR DATA SECURE AND PRESERVING INTEGRITY AND RELIABILITY.

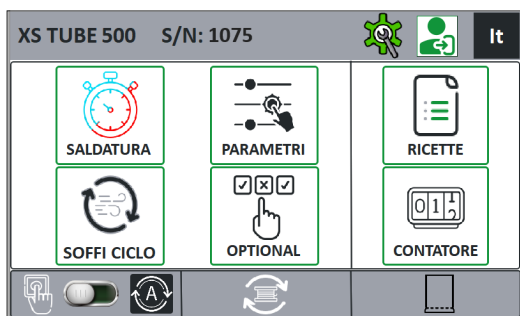
DIGITAL TOUCH SCREEN CONTROL DISPLAY

EASY SETTING OF ALL PRODUCTION SETTINGS AND PARAMETERS.

CHOICE OF LANGUAGE.

EASY AND PUNCTUAL SELECTION OF VALUES TO BE SET.

POSSIBILITY TO SAVE DIFFERENT WORK CONFIGURATIONS FOR IMMEDIATE ACCESS TO EVERY SINGLE JOB.



STANDARD EQUIPMENT

- CHECK THROUGH PLC AND FUNCTIONING DIAGNOSTIC ON COMMAND KEYBOARD
- SEALING BARS WITH MECHANICAL CLOSURE EQUIPPED WITH SAFETY DEVICE
- CONSTANTLY THROUGH PANEL ADJUSTABLE SEALING BARS PREHEATING
- OPENING SYSTEM FOR SMALL AND LIGHT BAGS
- IMMEDIATE CHANGE OF BAG LENGTH WITH CONTINUOUS ADJUSTMENT (FROM 80 TO 999 MM) FROM PANEL
- PRESELECTED BAG QUANTITY READER, WITH STOP WHEN THE PRESET NUMBER IS REACHED
- FUNCTION OF EMPTY AND ON ONE SIDE OPEN BAGS PRODUCTION
- SELECTOR OF BAG GRIP JAWS INSERTION TO VARY THE INFEEED MOUTH
- WHEEL PUNCHER WITH 3 DIFFERENT DRILLING POSITIONS: RIGHTS, LEFT, CENTER.
- COUNTER
- INCLINED SLIDE
- MAGNETIC START BUTTON

SAFETY

GANDUS XS TUBE ARE EQUIPPED WITH A PROTECTIVE PLEXIGLAS BARRIER.

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KIND OF PRODUCED BAGS

BAGS WITH ONE OR TWO SEALINGS
BAGS WITH MORE SEALINGS
PACKAGINGS WITH EUROHOLE
CHAIN BAGS
POSSIBILITY OF EMPTY BAGS PRODUCTION TO BE USED OFFLINE.

ACCESSORIES

IN ADDITION TO THE STANDARD EQUIPMENT, A WIDE AND COMPLETE RANGE OF ACCESSORIES ARE AVAILABLE ON REQUEST, TO ALLOW THE UTMOST CUSTOMIZATION OF THE MACHINE.

VERSIONS

- STANDARD VERSION
- STAINLESS STEEL VERSION
- 300 AND 500 VERSIONS

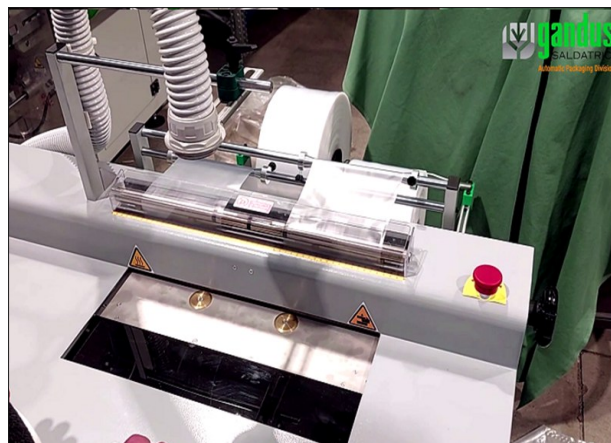
PACKAGING MATERIALS

GANDUS MATERIALS DIVISION OFFERS TOP NOTCH TUBULAR FILM SELECTED TO GUARANTEE MAX PRODUCT PROTECTION AND PERFECT INTEGRATION WITH GANDUS XS TUBE PACKAGING MACHINE.

MATERIALS ARE AVAILABLE IN STOCK IN DIFFERENT SIZES, OR CAN BE ORDERED ON REQUEST.

AVAILABLE NEUTRAL, WITH CENTRAL WHITE BAND OR CUSTOM PRINT.

THE MOST EFFICIENT WAY TO QUICKLY AND EASILY ACHIEVE THE HIGHEST STANDARDS OF OPERATIONAL EFFICIENCY, COST REDUCTION AND PACKAGING QUALITY.



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TECHNICAL FEATURES	XS TUBE 300	XS TUBE 500
REEL WIDTH	MM 80 - 300	MM 100 - 500
BAGS LENGTH	MM 80 - 999	MM 80 - 999
REEL MATERIAL	LDPE TUBULAR THICKNESS MM 0.06—0.13	LDPE TUBULAR THICKNESS MM 0.06—0.13
EXTERNAL REEL DIAMETER	MM 300	MM 300
INNER REEL DIAMETER	MM 55/75	MM 55/75
FRAME	PAINTED STEEL (INOX UPON REQUEST)	PAINTED STEEL (INOX UPON REQUEST)
SAFETY SENSORS	ELECTROMECHANICAL	ELECTROMECHANICAL
CYCLES/MIN	UP TO A 15 ACCORDING TO BAG LENGTH AND OPTIONALS	UP TO A 12 ACCORDING TO BAG LENGTH AND OPTIONALS
MOUTH OPENING ADJUSTMENT	FROM TOUCH SCREEN	FROM TOUCH SCREEN
BAGS EXIT POSITION	ADJUSTABLE	ADJUSTABLE
CONTROL DISPLAY	TOUCH SCREEN	TOUCH SCREEN
MAX REEL WEIGHT	Kg 15	Kg 22
ELECTRICAL POWER	230 V SINGLE PHASE + EARTH	230 V SINGLE PHASE + EARTH
PNEUMATIC	0.6 MPA (6 BAR) NON LUBRICATED AIR	0.6 MPA (6 BAR) NON LUBRICATED AIR
AIR CONSUMPTION	AVERAGE VALUE~0,008 M ³ /CYCLE (~8 L/CYCLE) MAX VALUE ~0,012 M ³ /CYCLE (~12 L/CYCLE)	AVERAGE VALUE~0,010M ³ /CYCLE MAX VALUE ~0,015M ³ /CYCLE
POWER	Kw 2 WITHOUT ACCESSORIES	Kw 2 WITHOUT ACCESSORIES
DIMENSIONS	MM 1150 x 830 x 1000	MM 1565 x 890 x 1050
WEIGHT	Kg 130	Kg 150

E&OE
TECHNICAL MODIFICATIONS RESERVED 02/2026