

**Standard SRN-9X and FRN-6 Rotary Numberers**

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 **STANDARD**

**SRN-9X**

**FRN-6**

## Standard SRN-9X and FRN-6 Rotary Numberers.

For printers and in-plants that want a numbering system that delivers superior print quality, high speed, and precise registration, Standard offers two ways to maximize your productivity and profits: the Standard SRN-9X and FRN-6 Rotary Numbering Systems, quality-engineered to meet your most demanding requirements.

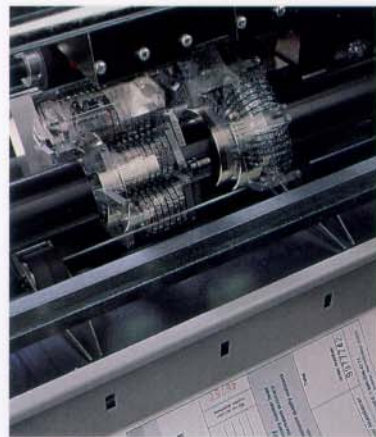
### The Fastest Way To Make A Great Impression

The Standard SRN-9X and FRN-6 offer state-of-the-art-design, rugged construction, and stand-alone operation — freeing you from time-consuming numbering on-press. The rotary action delivers tremendous productivity gains versus impact numberers because the sheets don't stop during the numbering operation. The SRN and FRN can number, perforate, score, or imprint simultaneously, with up to 8 numbering heads on the SRN and up to 4 heads on the FRN. You can operate forward or backward, convex or parallel heads together. And you can assure sequential numbering because the numberer won't cycle until a sheet is presented.

With their high productivity — up to 36,000 impressions per hour, and clean, sharp numbering quality, it's no surprise that Standard rotary numberers can make a great impression on your bottom line!

## Standard Rotary Numberers Deliver Quality, Flexibility And Speed.

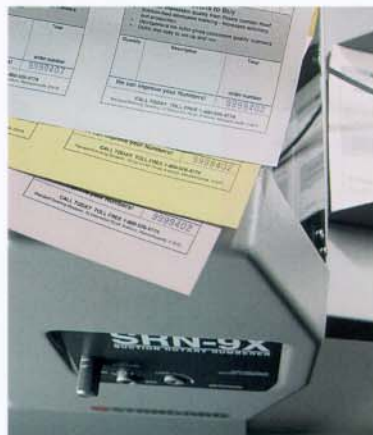
The key to quality numbering begins with the Standard rotary design. Unlike crash-numbering systems, Standard SRN-9X and FRN-6 Rotary Systems provide superior print quality even at extremely high speeds. As the head rotates, the numbering head is advanced, re-inked, and the number is offset directly to the



*The rotary action delivers tremendous productivity gains — up to 36,000 impressions per hour.*

sheet or set, just as on a press. And, the deflection that can cause shadowing is eliminated because each numbering head is locked onto a heavy-duty, precision-ground steel shaft. What's more, the advanced inking system prevents over inking and resultant splash.

You can guarantee clear number definition, even through multiple-part sets, by ensuring positive



*Achieve clear number definition, even through multiple-part sets.*

point contact and easy platen pressure adjustment for various stock thicknesses. A sophisticated sensing system can activate up to 8 numbering heads, allowing both parallel and convex heads to be run simultaneously.

And, you can repeat, skip, and do multiple numbering without stopping the sheet, giving you an unmatched level of productivity — up to 36,000 impressions per hour.

**Up to 9,000 Sheets/Sets Per Hour.**



## **Standard SRN-9X Suction-Feed Rotary Numberer**

With a cycle speed of up to 9,000 sheets/sets per hour, the Standard SRN-9X Suction-Feed Rotary Numberer uses a rotary system that prints similar to an offset press, ensuring only the highest-quality printing. The sheet-spacing system uses electronic pulses to ensure accurate registration, and the bottom-feed/top-load design allows virtually non-stop production.

**A. Precision-feeding and sheet control**

**B. Up to 8 parallel or convex heads**

**C. Full safety enclosures and interlocks**

**D. High-power vacuum and air pump**

**Up to 6,000 Sheets/Sets Per Hour.**



## **Standard FRN-6 Pro-Feed Rotary Numberer**

The Standard FRN-6 Pro-Feed Rotary Numberer is the economical choice for smaller in-plants, instant, or commercial printers. With a production speed of up to 24,000 impressions per hour, the FRN-6 shares many of the same features as the SRN-9X. This includes quality numbering and the ability to feed sets with the open edge leading — a real advantage for users who need to perforate parallel with the glued edge.

**A. Smooth, accurate feeding**

**B. Up to 4 parallel or convex heads**

**C. Fold-away feed/delivery tables**

**D. Adjustable platen pressure**



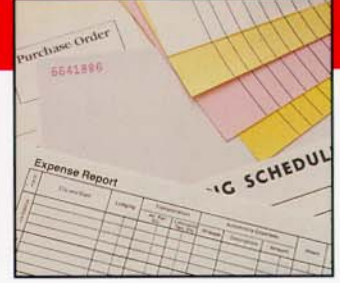
Centrally located controls for ease of operation. You can adjust platen-pressure and print location simply and easily while the machine is running.



A sophisticated sensing system can activate up to 8 numbering heads, allowing both parallel and convex heads to be run simultaneously.



An optional re-inking system produces thousands of impressions under normal use before it needs re-inking (fits both SRN and FRN).



Varying stock thicknesses—even multiple-part sets, can be easily fed into the Standard rotary numberer with few, if any, adjustments.



The FRN-6 control panel allows for fast, simple operation. You can make all adjustments quickly and easily without machine interruption.



Advanced Pro-feed technology continuously advances the sheets or sets for smooth, consistent operation.



The slitting perforators give you a flat perforation on a wide range of stocks. Various perforating, slitting, and scoring wheels are available.



Quick release fold-away feed and delivery tables allow for space-efficient storage when the machine isn't being used.

## **Worry-Free Advanced Inking System**

The SRN-9X and FRN-6 use principles similar to offset printing to eliminate over-inking and ensure clean, consistent quality numbering. A micro-porous ink roller is clean to use, never needs re-inking, and can produce up to several hundred thousand impressions before it needs replacing. Ink is transferred from the micro-porous ink roller onto a form roller that inks the numbering head. You can even use different colored ink rolls at the same time, a versatility advantage other machines can't provide.

## **Optional Oscillating Ink Roller System**

An optional inking system which allows the use of standard rubber-based inks. The oscillating action mills the ink on the form rollers providing quick recovery, more uniform ink coverage, and sharper, crisper numbers in a wider range of colors.

## **Slitting, Perfiging, Scoring, And More**

Standard rotary numberers come complete with perfiging and scoring attachments. The slitting perforators give you a flat perforation on a wide range of stocks. And, a variety of perfiging, slitting and scoring wheels is available.

## **Full Mobility And Easy Storage**

It takes just seconds to remove and hang the fold-away tables of the SRN and FRN, freeing up valuable working space in your shop. And industrial grade castors allow for easy roll-up to production areas, and quick roll-away for space-efficient, out-of-the-way storage when the machines are not in use.

**Standard rotary numberers deliver  
letter-press quality numbering,  
even through multiple-part sets.**

Actual SRN-9X impression enlarged 120%



Specifications	SRN-9X	FRN-6
<b>Maximum Cycle Speeds</b> Sheets per hour	1 - 4 Heads 9,000 5 - 6 Heads 5,000 7 - 8 Heads 4,000	4 Heads 6,000
<b>Maximum Number of Heads*</b> Recommended Total Heads Per Collar	8 Heads 7 Parallel or 5 convex	4 Heads 4 Parallel or 4 Convex
<b>Recommended Sheet Sizes</b> Maximum (l x w) Minimum (l x w)	18" x 18" 8 1/4" x 5" <i>(smaller sheet sizes possible depending on application)</i>	18" x 17" 8 1/4" x 5"
<b>Recommended Sheet Thickness</b> Minimum Maximum	13 lb. carbonless 7-part carbonless set	13 lb. carbonless 5-part carbonless set
<b>Spacing Between Numbers**</b> <i>Heads on Same Collar</i> Minimum (centerline to centerline) - Parallel - Convex Maximum (first number printed on head of sheet) - Parallel - Convex <i>Heads on Adjacent Collars - Minimum</i> Parallel (unit-wheel to unit-wheel) Convex Heads (centerline to centerline)	1 15/16" 2 7/8"  14 3/8" 13 3/4"  2 3/8" 1 7/8"	1 15/16" 2 7/8"  14 3/8" 13 3/4"  2 3/8" 1 7/8"
<b>Length (operating/stored)</b> <b>Width</b> <b>Height</b>	52 3/4" / 40" 30 3/4" 41 1/2"	36" / 20" 30 3/4" 43"
<b>Weight</b>	357 lbs.	210 lbs.
<b>Shipping Weight</b>	550 lbs.	265 lbs.
<b>Power Requirements</b>	220/240V AC / Single phase / 60 Hz	110V AC / Single phase / 60 Hz
<b>Current Rating</b>	9.5 amps.	0.5 amps.
<b>Standard Equipment</b>	Leibinger Numbering Head (1) <i>(7-wheel, 1/16" gothic)</i> Perf Blade (2) Score Blade (1) Red Ink Roll (1)	Same
<b>Optional Accessories</b>	Oscillating Ink Transfer System Perforating, scoring, and slitting wheels Alternate color ink rolls	n/a Same Same

\*Parallel and convex heads can be run simultaneously, but not on the same collar.

\*\*Spacing based on Leibinger Numbering Heads (7-wheel, 1/16" gothic)

Actual production levels may vary, depending on stock and environmental conditions. Specifications are subject to change without notice.



COLLATORS  BINDERS  BOOKLETMAKERS  NUMBERERS  CUTTERS