



TrueNest

PRO

USER GUIDE

Plan sheets, arrange parts, and send the result to CorelDRAW with confidence.

FROM FIRST LAUNCH TO PRODUCTION

Installation • activation • nesting • export • Smart Divider

A guide for operators and customers. Images show the interface and sample jobs; appearance may vary by CorelDRAW version.

Install and activate

BEFORE YOU START

Have CorelDRAW with VBA support installed, an internet connection on the computer for activation, and your license key ready.

1**Close CorelDRAW**

Save your work and exit the program before installation.

2**Run the installer**

Choose a language, then read and accept the license terms.

3**Select the version**

Choose one of the CorelDRAW versions detected on this computer.

4**Finish installation**

The installer copies the macro to the selected version's GMS folder.

FIRST USE

Open CorelDRAW. The TrueNest Pro and TrueNest Divider toolbars appear at startup and can be moved. Open a document, select the parts, and click Encaixe. Enter your license key when prompted.

Device-bound activation

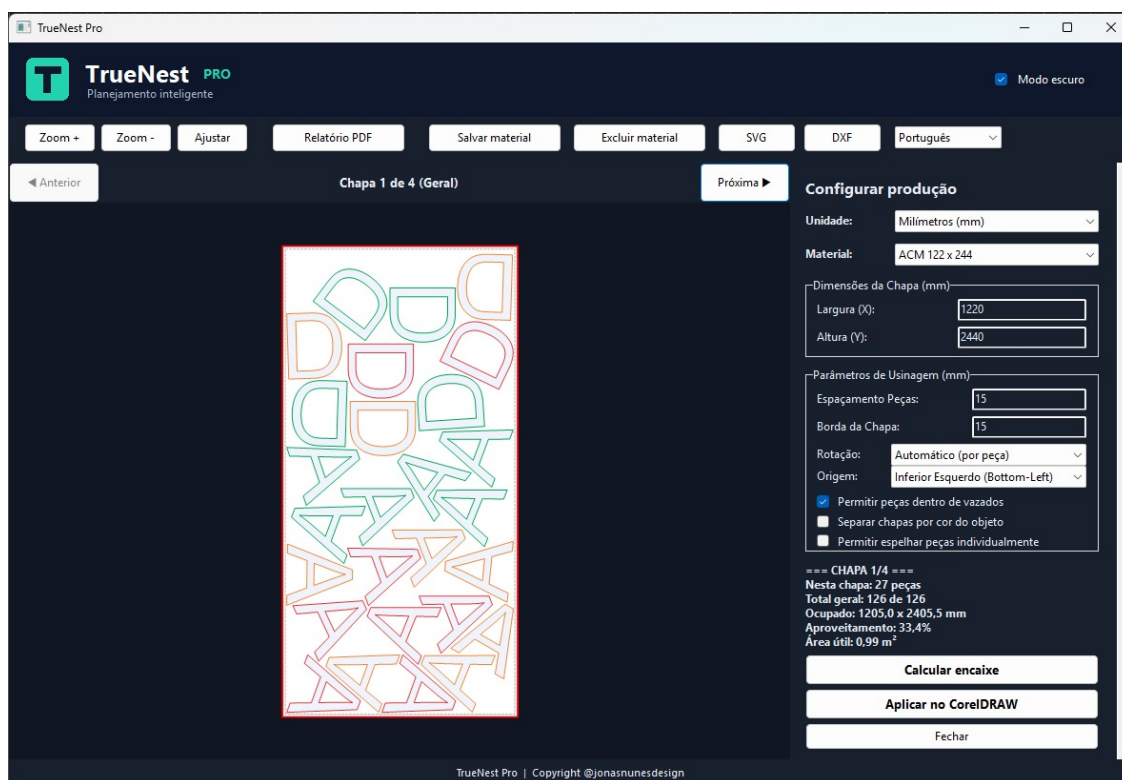
Activation uses the computer's internet connection. The license covers one computer at a time. If you change computers, ask the provider to reset the device binding before activating again.

VERSIONS OFFERED BY THE INSTALLER

CorelDRAW 2026–2017, X8, X7 and X6, when a 64-bit edition is detected. If your version is missing, check the CorelDRAW and VBA installations.

Explore the nesting window

The window brings together the sheet preview, production settings, and output actions.



1 TOP TOOLBAR

Zoom, fit view, PDF report, materials, SVG, DXF, and language.

2 SHEET PREVIEW

Shows the layout before applying it. Use Previous and Next to browse sheets.

3 SETTINGS

Units, material, sheet size, margins, spacing, and nesting options.

4 RESULTS

Part count, occupied area, utilization, and Calculate and Apply controls.

Illustrative image. Version 1.4.12 adds "Include sheet outline" to the settings. The screenshot shows the Portuguese interface.

Prepare the sheet and parts

Configurar produção

Unidade: Milímetros (mm) ▾

Material: ACM 122 x 244 ▾

Dimensões da Chapa (mm)

Largura (X): 1220

Altura (Y): 2440

Parâmetros de Usinagem (mm)

Espaçamento Peças: 15

Borda da Chapa: 15

Rotação: Automático (por peça) ▾

Origem: Inferior Esquerdo (Bottom-Left) ▾

☒ Permitir peças dentro de vazados

☐ Separar chapas por cor do objeto

☐ Permitir espelhar peças individualmente

=== CHAPA 1/4 ===

Nesta chapa: 27 peças

Total geral: 126 de 126

Ocupado: 1205,0 x 2405,5 mm

Aproveitamento: 33,4%

Área útil: 0,99 m²

Calcular encaixe

Aplicar no CorelDRAW

Fechar

Portuguese screenshot from before v1.4.12.
Current options are explained at right.

UNITS AND DIMENSIONS

Choose millimeters, centimeters, or inches. Check width (X), height (Y), part spacing, and sheet margin in the displayed unit.

ROTATION AND ORIGIN

Automatic (fast) is selected at startup. You can choose another rotation mode. Origin sets the reference corner.

PARTS IN CUTOUTS

Uses internal openings of shapes when enough free space is available.

SEPARATE BY COLOR

Places objects of different colors on separate sheets. Check object colors before calculating.

MIRROR PARTS

Allows individual parts to be mirrored when that improves nesting. Use only when the material and artwork permit it.

SHEET OUTLINE

Select to include the sheet boundary in preview, CorelDRAW, and SVG/DXF. Clear it to output only the parts.

Calculate, review, and apply

1 Select the parts

Open the document in CorelDRAW and select the objects to arrange.

2 Set up production

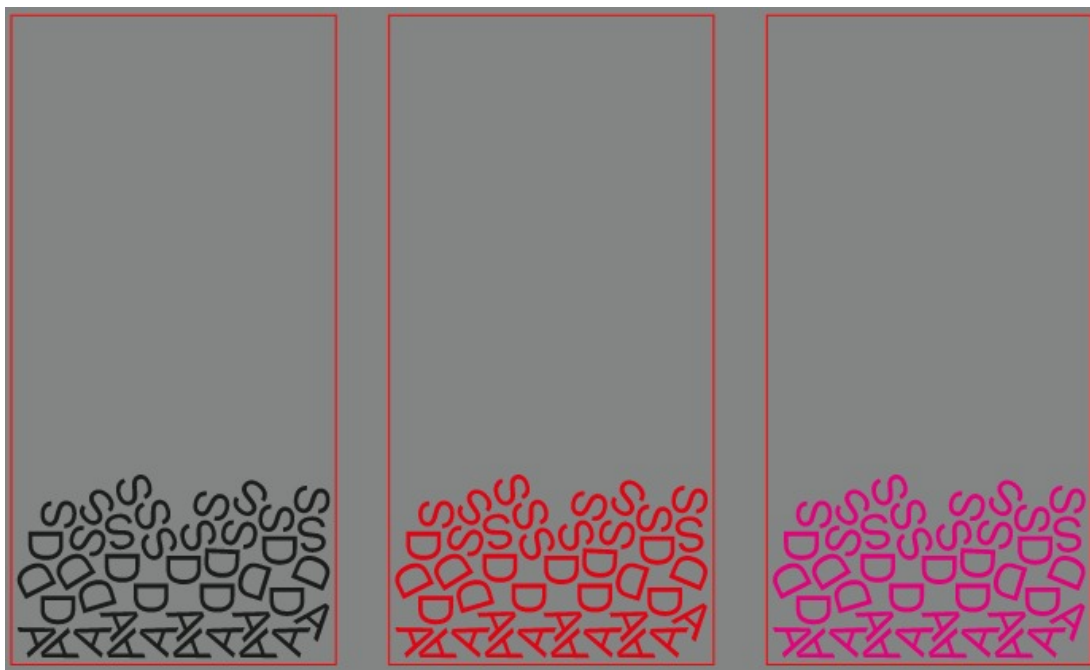
Set material, dimensions, spacing, margin, and options.

3 Calculate and review

Click Calculate nesting. Browse every sheet and review the preview.

4 Apply in CorelDRAW

Click Apply in CorelDRAW only after you approve the result.



Example output with sheets separated by color.

Export and document

After calculation, use the top toolbar to create files or a report. With multiple sheets, a separate vector file is created for each sheet.

SVG

Creates vectors for SVG-compatible tools. Check scale and units in the destination software.

DXF

Creates a vector file for CAD/CAM workflows. Check the import and curve interpretation.

PDF report

Documents the calculated layout. Save it with the job or production records.

MATERIALS AND VIEW

Save material stores reusable dimensions. Delete material removes the selected preset. Zoom +, Zoom -, and Fit change only the preview.

CHECK BEFORE CUTTING

Check actual dimensions, margins, gaps, orientation, mirroring, sheet count, and material direction. Test the import before sending a file to the machine.

Smart Divider

Smart Divider is a separate command in CorelDRAW's Scripts panel. It separates shape components while preserving their associated cutouts.

HOW TO USE IT

1**Select the object**

It can be text, a curve, or another supported shape.

2**Click Smart Divider**

Use the TrueNest Divider toolbar button, not the nesting window.

3**Review the result**

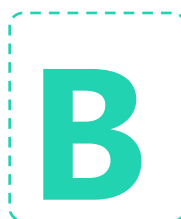
The resulting objects remain selected for inspection.

BEFORE



One text object

AFTER



Letters as curves

The command converts text to curves when needed. Work on a copy if you need to preserve editable text.

Questions and solutions

The button does not appear

Restart CorelDRAW. Check that you selected the correct version and that VBA is available.

No parts are loaded

Open a document and select objects before clicking Encaixe. Check that the shapes are supported.

Activation does not complete

Check the computer's internet connection and network access for TrueNestActivation.exe. Verify the key.

The layout does not fit

Check dimensions, units, margin, and spacing. Try another rotation or additional sheets.

I need to transfer the license

Ask the provider to reset the device binding before activating on another computer.

IF THE ISSUE CONTINUES

Record the CorelDRAW version, sheet dimensions, selected options, and error message. Send them to the provider with a screenshot.