

## 04 DRESSFORM SEQUENCE

### 1. CADTERNs – Create floor length sheath sloper

- **CONFIGURE** menu
  - o Settings:
    - Seam Allowance 1.5 cm = (5/8")
    - Hem allowance = 25 cm (10") or other - for base from hemline to floor
  - o Space between pieces = 0
  - o Display: Group sloper pieces.
- **Sloper Definition** screen
  - o Select Sheath sloper.
  - o Choose Precise ease description.
- **MEASUREMENTS** screen
  - o Leave all ease allotments set at 0.
  - o Change [waist-to-knee] measurement to same as [waist-to-floor].  
A message appears warning - MORE THAN RECOMMENDED MAXIMUM.
  - o Cancel warning message by choosing NO.
- **SLOPER PREVIEW** screen
  - o View sloper as CADTERNs calculates your personal requests.
  - o Save As: a new filename, e.g. My Dressform
- **Print Dressform – Control+P**
  - o Print What?  
Choose Sloper Preview
  - o Pattern Preview Print Scale  
Select quarter scale
  - o Sheet range  
Select All
  - o The quarter scale floor length sheath sloper prints.

### 2. Assemble dressform manually OR move to Step 3:

- o Print 2 copies of sheath sloper.
- o Tape to join along Centre Front for mirrored complete dressform pattern
- o Highlight or mark underlay portions of seam allowances

- o Proceed to Step 5.

### 3. Export sloper drawing to a CAD program

- From main menu, select CAD Program
  - o Choose either AutoSketch or AutoCAD OR
- Launch other CAD program
  - o Follow other CAD program instructions to import an (AutoCAD) dxf file.
  - o Import your dressform dxf file from CADTERNNS e.g. My Dressform.dxf

### 4. CAD program – Modify Dressform drawing:

- Save As MY DRESSFORM or other name (same as used in CADTERNNS)
- Remove collar and sleeve to isolate Front and Back.
- Explode side seam polylines.
- Delete skirt side seams.
- Reposition text
- Mirror front and back to create full patterns.
- Explode dressform into individual entities.
- Tidy drawing.
  - o Remove Centre Front markings.
  - o Remove mirrored text.
  - o Correct and reposition all text, including template.

### 5. Assemble Dressform

- Cut pattern along outside edges.  
Wherever two lines appear, cut thickest or highlighted line.
- Close darts.
  - o Clip one side of dart at waistline to relieve strain of shaping,
  - o Join dart legs along stitching lines
  - o Secure closed dart with tape or glue.
  - o Join front and back at shoulders along stitching lines.
- Join CB permanently with tape or temporarily with fasteners.  
When unfastened at Centre Back, dressforms can be stacked for storage.